



DEPARTMENT OF THE NAVY  
HEADQUARTERS UNITED STATES MARINE CORPS  
2 NAVY ANNEX  
WASHINGTON, DC 20380-1775

MCO P1200.7X  
C 472  
22 May 02

MARINE CORPS ORDER P1200.7X

From: Commandant of the Marine Corps  
To: Distribution List

Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE:  
MOS MANUAL)

Encl: (1) Locator Sheet

Report Required: DoD Enlisted/Officer Occupational Conversion  
Table (Report Control Symbol DD-1200-02)  
(EXTERNAL RCS DD-P&R)959), par. 0006.3

1. Purpose. To present the occupational system information that will enable the Marine Corps to carry out its assigned mission to organize, train, assign, and manage the force.
2. Cancellation. MCO P1200.7W.
3. Effective date. 15 April 2002.
4. Summary of Revision. This revision contains substantial changes. The descriptions and titles were changed for the following OccFld 26 MOSs: MOS 2671, from Arabic Cryptologic Linguist to Middle East Cryptologic Linguist; MOS 2673, from Korean Cryptologic Linguist to Asia-Pacific Cryptologic Linguist; MOS 2674, from Spanish Cryptologic Linguist to European I (West) Cryptologic Linguist; and MOS 2676, from Russian Cryptologic Linguist to European II (East) Cryptologic Linguist. A new OccFld 27, Linguist, was created for 55 new language skill designator MOSs. Throughout the Manual, all CL score requirements were changed to GT score requirements. The Commanding General, Marine Corps Combat Development Command (CG, MCCDC) Front-End Analysis Process for developing Individual Training Standards (ITS) continues to be used as an evaluation tool to effect the restructure of OccFlds based upon validated Marine Corps needs. All OccFlds/MOSs were reviewed by MOS managers to ensure content accuracy and completeness.
5. Scope. The cornerstone of the Marine Corps Occupational System is the MOS Manual with its framework of OccFlds and MOSs. This Manual provides the means for:

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a. Identifying the skills of individuals and the requirements of organizations in the various tables of organization (T/O) as validated through the Front-End Analysis Program.


b. The effective use of the manpower inventory by placing the right Marine in the right billet, i.e., personnel accounting, classification training and assignment, and enlisted and officer career planning and promotion.

6. Recommendation for Modification. The Marine Corps Occupational System is dynamic in response to constant changes with the adoption of new equipment, weapons, organizations, and techniques. Recommendations for improving or modifying the Marine Corps Occupational System are invited. Recommended changes will be submitted to the Commanding General, Marine Corps Combat Development Command (CG, MCCDC (C 472)), 3300 Russell Road, Quantico, Virginia 22134-5001 in the format described in the Introduction to this Manual.

7. Action. Commanding Officers and all personnel associated with the Marine Corps Occupational System shall familiarize themselves with this Manual and make all MOS changes as summarized in Chapters 2 and 4, Officer/Enlisted Conversion Guidance, and as further guided by the Deputy Commandant of the Marine Corps, Manpower and Reserve Affairs.

8. Reserve Applicability. This Manual is applicable to the Marine Corps Reserve.

9. Certification. Reviewed and approved this date.

  
W. E. GASKIN  
By direction

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# MOS MANUAL

## RECORD OF CHANGE

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| Change<br>Number | Date of<br>Change | Date<br>Entered | Signature of Person<br>Incorporating Change |
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# MOS MANUAL

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#### INTRODUCTION

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LOCATOR SHEET

Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE:  
MOS MANUAL

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Manual.)

## MOS MANUAL

### INTRODUCTION

0001. PURPOSE. The purpose of this Manual is to present the Marine Corps Occupational System. The Occupational System identifies and codifies the personnel skill requirements, derived through the Combat Development System. The Occupational System enables the Human Resource Development Process to develop personnel inventory to meet the needs of the force.

0002. COMPOSITION. This Manual is composed of four chapters. Chapters 1 and 2 contain officer MOSs and chapters 3 and 4 contain enlisted MOSs.

0003. APPLICATION. MOSs are assigned to personnel as outlined in MCO P1000.6, ACTS Manual and provisions of this Manual.

#### 0004. MAINTENANCE OF THE MANUAL

1. The Marine Corps Occupational System is established and maintained by the Commanding General, Marine Corps Combat Development Command (MCCDC). All recommended changes and modifications to any particular MOS or occupational field, or to policy set forth in this Manual, must be submitted to the Commanding General, MCCDC (C 472), 3300 Russell Road, Quantico, VA 22134-5001.

2. Information contained in recommendations for changes to the Manual must be in sufficient detail to enable complete staffing to cognizant Headquarters staff agencies. Changes to tables of organization, grade structure, mergers of MOSs, usually require changes to the Manual. All such changes should be directed to CG, MCCDC (C 472), the single point of contact for staffing and coordination of all MOS change issues. Accordingly, proposed changes from either major field commands or advocates and functional leaders at Headquarters, Marine Corps must include the following enclosures:

a. Enclosure (1) will be a complete occupational description as shown in paragraphs 1101.4 and 3101.2 of this Manual.

b. Enclosure (2) will contain justification for the proposed modification in the format shown in figure 0-1. This form may be locally reproduced.

3. Individual Marines are encouraged to recommend changes to the Marine Corps Occupational System. Changes should be submitted to the CG MCCDC, address above, or the appropriate Headquarters, U.S. Marine Corps Occupational Field Advocate or Functional Leader, as defined in MCO 5211.1C, The Total Force Structure Process. The minimum information to initiate action is set forth below:

- a. The OccFld/MOS involved in the change.
- b. Detailed discussion of the problem or deficiency.
- c. Recommended solution.

0005. MARINE CORPS OCCUPATIONAL SYSTEM. This Manual describes the Marine Corps Occupational System. The Commanding General, Marine Corps Combat Development Command, as the owner of the Combat Development System, is responsible for developing Marine Corps combat requirements including doctrine, organization, training, equipment, and support. Organizational requirements are set forth in Tables of Organization (T/O). The T/Os are tabulated with numbers derived from the Marine Corps Occupational System. The numbers define the different human capabilities required by units. The same numbers are then used by the Human Resources Development Process to meet the requirements of the units. The Occupational System by necessity must be somewhat rigid in its process to maintain accuracy of the meaning of the number codes. To maintain flexibility, the Manual will be reviewed and revised regularly, usually once a year.

#### 1. General

a. The Marine Corps Occupational System uses a four-digit number code constructed on the concept that occupations with similar skill and knowledge requirements are grouped in functional areas, known as occupational fields (OccFlds), and jobs, known as Military Occupational Specialties (MOSs); which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The occupational system identifies Marine Corps personnel duties, skill attributes, and requirements within the specific functional areas.

b. OccFlds are identified by the first two digits of the four digit code and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the OccFld, the number of MOS (diversity), combat or combat support requirements, rotation base, unity of functional management, and training requirements.

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c. The MOS is a four-digit code consisting of the OccFld code completed by two additional digits. It describes a group of related duties and job performance tasks that extend over one or more grades.

(1) The MOS is used to identify skill requirements of billets in T/Os, to assign Marines with capabilities appropriate to required billets, and to manage the force.

(2) Criteria to be considered in establishment and type (see glossary, table 0-1) of MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, and career potential.

### 2. Certification

a. MOSs are awarded when performance based criteria have been met as set forth in the Individual Training Standards (ITS). The simulated environment of a formal school or the actual work environment on the job are both suitable for entry-level performance evaluation under controlled evaluations by competent authority. Every effort should be made to train at MOS producing schools so that unit commanders can dedicate their resources to mission oriented objectives.

b. Consistent with MCO P1000.6 (ACTS Manual) and MCO P1001.1R (MCRAM) and except as noted in the specific MOS entry in this Manual, certification to award an enlisted MOS shall be authorized when:

(1) Marines graduate from formal schools using approved POI's or another Service equivalent that designates the MOS to be awarded. The school provides core skill training or training-to-standard as set forth in the applicable MCO 1510, Individual Training Standards (ITS).

(2) Most MOSs are awarded by attending the appropriate formal school. In those cases where formal school is either not available or the Marine is unable to attend, an AMOS can be awarded by the commanding officer when all core skill performance criteria have been met and the Marine holds a billet in the unit for the AMOS. The MOS is awarded as an additional MOS only, unless approved by CMC (MMEA) or ((RAM) for Reserve).

(3) Awarding MOSs to prior service Marines in the Selected Marine Corps Reserve (SMCR) is further subject to Reserve Force Order 1535.1 which is coordinated with this Manual.

c. All Marines in recruit training, who are designated to receive a particular MOS, attend the MOS-awarding school before being assigned to a unit. To reduce the time spent for Marines Awaiting Training (MAT), this requirement can be delayed if a school seat is not available for an unacceptably long period. In such cases, and only if a school seat is held for a future date within 6 months, the Marine may be permanently assigned to a unit while waiting for the scheduled course.

### 0006. THE DEPARTMENT OF DEFENSE (DoD) REQUIRED REPORT

1. The DoD requires that a report of the following information be submitted at such times as modifications to the occupational system are affected:

- a. Copy of new or revised MOS description.
- b. Recommended DoD code for each MOS.

2. The CG, MCCDC (C 472) will submit this report to the Defense Manpower Data Center, 1600 Wilson Blvd., Suite 400, Arlington, VA 22209-2593.

3. Report Control Symbol DD-1200-02 (EXTERNAL RCS DD-P&R(AR)959) has been assigned to this report.

0007. Table 0-1 provides a glossary of definitions relating to the Marine Corps Occupational System.

0008. Symbols. The following symbols are used throughout the MOS Manual:

1. \* - indicates a skill designator MOSs.
2. # - indicates there is a note at the end of the MOS.

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1. Justification for this proposed modification: (Use additional page if required.)

## #2. Organizational Requirements

a. List affected T/Os and line numbers involved.

b. T/O considerations have been coordinated with CG MCCDC (C 53). ☐ Yes ☐ No

c. Listing of possible pay grade/MOS substitutions.

d. Pay grade distribution enlisted force management system considerations have been coordinated with the CMC (MPP). ☐ Yes ☐ No

## #3. Personnel Requirements

a. Number of Personnel by Pay Grade

|                    |     |     |     |     |     |     |     |     |     |       |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Current Enlisted   | E-9 | E-8 | E-7 | E-6 | E-5 | E-4 | E-3 | E-2 | E-1 | TOTAL |
| Officer            |     |     | O-6 | O-5 | O-4 | O-3 | O-2 | O-1 | W-1 | TOTAL |
| Proposed: Enlisted | E-9 | E-8 | E-7 | E-6 | E-5 | E-4 | E-3 | E-2 | E-1 | TOTAL |
| Officer            |     |     | O-6 | O-5 | O-4 | O-3 | O-2 | O-1 | W-1 | TOTAL |

b. Source of Personnel

☐ Deleted MOSs ☐ ☐

☐ Combined MOSs ☐ ☐

☐ Compensatory reduction in OccFld/MOSs ☐ ☐

☐ Above current strength authorization

c. Women Marines assignment considerations have been reviewed by CMC (MPP). ☐ Yes ☐ No

d. Selective reenlistment bonus and proficiency pay considerations have been coordinated with the CMC (MPP). ☐ Yes ☐ No

#4. Service school requirements have been coordinated with the CG, MCCDC (C 472). ☐ Yes ☐ No

5. MOS is applicable to the Marine Corps Apprenticeship Program (refer to MCO 1550.22). ☐ Yes ☐ No

6. List schools, category and length of training required.

Figure 0-1.--Justification for Modification of the Marine Corps Occupational System Structure

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7. A proposal to establish an enlisted skill designator only MOS within one of the primary OccFlds should state in the proposed MOS description, subparagraph b, Requirements/Prerequisites for those primary MOS(s) that may hold the skill designator MOS.

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# Items to be completed only by Headquarters staff agencies.

Figure 0-1.--Justification for Modification of the Marine Corps Occupational System Structure--Continued.

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### Marine Corps Occupational System Glossary of Terms Used in this Manual

|                            |   |
|----------------------------|---|
| Primary MOS (PMOS)         | Identifies the primary occupational classification of a Marine. Marines are promoted in their PMOS, and changes to an individual Marine's PMOS without approval from HQMC (MM) are not authorized.  |
| Additional MOS (AMOS)      | Any existing PMOS awarded to a Marine who already holds a PMOS. Marines are not promoted in an AMOS.  |
| Skill Designator           | A non primary MOS. May be found in Category "B" MOSs or in regular OccFlds. Skill designator MOSs within OccFlds are usually low density MOSs that require foundation skills acquired in a related primary MOS. Example from OccFld 35: Primary MOS 3521 with skill designators 3522, 3523, 3524, or 3525.  |
| Category "B" MOS           | MOSs 8000-9599 (except MOSs 8412 and 8421). Enlisted only billet MOSs, non-PMOS, appearing on T/Os where special skills or an accounting for structure is required. The overall population is not managed as a community. Marines are promoted by PMOS even while serving in Category "B" billets.  |
| Core Skills                | Those essential basic skills that "make" a Marine and qualify that Marine for an MOS. Core skills comprise the set of core tasks for each MOS as found in the Individual Training Standards (ITS), or Training and Readiness (T&R) Manual.<br><br>*Core skills have not yet been identified for all MOSs. MOSs not having core skills in the ITS will have Task-to-Standard designation or "S". |
| Core Plus Skills           | Tasks that are mission advanced, rank, or billet specific. These tasks are taught, executed, and evaluated at the unit level.   |
| Required Training          | Training normally expected to be received by Marines after completion of recruit training, where core skills training is provided at an MOS producing formal school course. This is not to imply that it is the only source of MOS qualifying training.   |
| Skills Progression         | Formal schools training for Marines already holding an MOS, but the training relates directly to increasing overall skills and knowledge in the MOS. All holders of the MOS might be expected to attend, if available.  |
| Skill Enhancement Training | Formal school or structured training for Marines already holding an MOS. Relates directly to increasing overall skills in the MOS. Usually intended for MOS holders with particular billet requirements.  |

Table 0-1

## CHAPTER 1

## OFFICER OCCUPATIONAL SYSTEM

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## CHAPTER 1

## OFFICER OCCUPATIONAL SYSTEM

1001. GENERAL

1. This chapter is divided into two sections. Section 1 contains officer MOS descriptions and Section 2 contains the alphabetical listing of officer MOSs.
2. The data in this chapter identifies Marine Corps regular unrestricted officers, career reserve officers, limited duty officers (LDOs), and warrant officers duties, skills, and requirements within specific OccFlds.



## CHAPTER 1

## OFFICER OCCUPATIONAL SYSTEM

## SECTION 1: OFFICER MOS DESCRIPTIONS

1101. INFORMATION. Officer OccFlds are displayed in numerical sequence and officer MOSs follow in numerical sequence within OccFlds. Basic MOSs exist for each OccFld as listed in the alphabetical listing and are indicated by the last two digits "01" of the MOS code, with the exception of MOS 7597-98, Basic Pilot. Officer basic MOS descriptions used as basic OccFld designators before specialized training is received are not included in this Manual. The following format is used to describe officer MOSs:

1. Title. The MOS code, a narrative description, and appropriate officer category.

2. Officers Designation. Officers are generally assigned primary MOSs by their type of commission or appointment.

a. The three categories of MOSs which are assigned as primary MOSs to officers are: Category I MOSs are suitable for assignment to unrestricted Regular/Reserve officers; Category II MOSs are suitable for assignment to LDOs; Category III MOSs are suitable for assignment to regular/reserve warrant officers.

b. A Roman numeral appearing after an MOS title indicates the appropriate officer category for that MOS. MOSs will be assigned as primary MOSs only to officers who are in the designated categories.

c. MOSs which do not have Roman numeral designations in the title line may be assigned to any qualified officer as an additional MOS or as a skill designator MOS, except for billet designators.

3. Women Officer Designation. Women Officer Restrictions: Women Marine officers will be assigned MOSs by the guidelines stated in the preceding paragraph except for assignment restrictions set forth in MCO P1300.8, Marine Corps Personnel Assignment Policy.

4. Body. The body of the officer MOS description is organized as follows:

a. Summary

b. Requirements/Prerequisites

c. Duties

d. Related DOT Classification/DOT Code. The related DOT classification/DOT code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Dictionary of Occupational Titles (DOT).

1102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that occupations of similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The officer occupational system identifies Marine Corps commissioned and warrant officer duties, skill attributes, and requirements within the specific functional areas. See additional material in paragraph 0005 of the Introduction.

1103. MOS SYSTEM. The MOS system consists of a four-digit number used in conjunction with a descriptive title to identify Marine Corps occupations and personnel.

1. OccFld. The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), combat or combat support requirements, rotation base, and training requirements.

2. MOS

a. The MOS describes a group of skills and related duties that extend over one or more grades. Each MOS consists of a four-digit code and a descriptive title.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, and career pattern.

c. The MOS is used to identify skill requirements of billets in T/Os.

d. MOS numbers ending in 01-10 or any multiple of 5 are reserved for officer MOSs, except for MOS numbers of 9600 or higher.

### 3. Other MOS Categories

a. Skill designator MOSS. A nonprimary MOS. May be found in Category "B" MOSSs or in regular OccFlds. Skill designator MOSSs within Occflds are usually low density MOSSs that require foundation skills acquired in a related primary MOS. Examples from OccFld 02: Primary MOS 0210 with skill designator MOS 0215.

b. Identifying and Reporting MOSSs. MOSSs in the 9700 through 9999 series will be used for the following three purposes:

(1) To identify skills of individuals.

(2) To identify billets in T/Os.

(3) To identify personnel in the Manpower Management System who are assigned a reporting MOS.

c. See Table 0-1 of the Introduction to this Manual.

**1104. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION****1. MOS 0160, Postal Officer (III)**

a. Summary. Postal officers manage postal operations and postal services at installations, commands, and while deployed. They act as Installation Official Mail Managers, ensuring that the Official Mail Cost Control Program (OMCCP) works effectively. They represent the commanding officer to the other services, tenant activities, the Department of Defense (DoD), and the U.S. Postal Service (USPS) for all postal and official mail matters.

b. Requirements/Prerequisites

- (1) Must have a secret security clearance.
- (2) Complete the Postal Operation and Supervisors Courses at FT Jackson, SC.
- (3) Have experience as a postal clerk, 0161, in order to properly supervise postal operations and identify noncompliance, abuse, or depredations.
- (4) Must have no record of derogatory or unfavorable conduct that casts doubt on the officer's trustworthiness and honesty.
- (5) Have no history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the condition no longer exists.
- (6) Have no convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years, or civilian convictions other than minor traffic violations.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

d. Related DOT Classification/DOT Code. Postmaster 188.167-066.

**2. MOS 0170, Personnel Officer (III)**

a. Summary. Personnel officers are special staff officers, who supervise and manage a consolidated administrative office in matters pertaining to personnel administration. Personnel officers must understand the duties, tasks and responsibilities required for MOSs 0121, 0151, 0171, and 0193. Personnel officers function as a supervisor, coordinator, and administrator of the manpower, personnel and pay information reported into the Marine Corps Total Force System (MCTFS) via the Unit Diary/Manpower Integrated Personnel System (UD/MIPS), the On Line Diary System (OLDS), or the Student Entry Level Management System (SELMS). Personnel officers must possess knowledge of the Marine Corps standard word processing and database software packages, and the MCTFS. Personnel officers advise on issues related to personal affairs, benefits, and privileges accrued to members of the Armed Forces. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the personnel officer may overlap those performed by the adjutant.

b. Requirements/Prerequisites

- (1) Complete the Personnel Officer course conducted at MCCSSS, Camp Lejeune, NC.
- (2) Applicants to be considered for selection as a warrant officer in MOS 0170 must have completed the Advanced Personnel Administration Course (APAC) conducted at MCB Camp Lejeune, NC, or have three years experience in a personnel admin center at the rank of sergeant or above. Those selected for warrant officer who have not attended APAC must do so prior to attending the Warrant Officer Basic Course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Supervisor, Personnel Clerks 209.132-010.
- (2) Manager, Personnel 166.117-018.

**3. MOS 0180, Adjutant (I)**

a. Summary. Adjutants serve as staff officers. They coordinate administrative matters of internal staff sections and external agencies at the staff level. Adjutants formulate and supervise the execution of command administrative policies, receiving and routing correspondence, handling and safeguarding classified material, preparing responses to special correspondence and establishing and maintaining the command reports control, and forms management programs. Typical duties and tasks of the adjutant include: casualty reporting, awards and decorations, fitness report, legal matters and postal functions. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the adjutant may overlap those of the personnel officer.

- b. Requirements/Prerequisites. Complete the Adjutant Course conducted at MCB Camp Lejeune, NC.
- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.
- d. Related DOT Classification/DOT Code. Manager, Office 169.167-034.

#### 1105. OCCUPATIONAL FIELD 02, INTELLIGENCE

##### 1. MOS 0202, Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I)#

a. Summary. Intelligence officers function as advisors to the commander and assist in carrying out intelligence responsibilities. They formulate plans, policies, and functions pertaining to all intelligence operations at all levels.

##### b. Requirements/Prerequisites

(1) Must be eligible for a top secret security clearance based upon a Single Scope Background Investigation (SSBI).

(2) Complete MAGTF Intelligence Officer Course, Navy and Marine Intelligence Training Center (NMITC), Dam Neck, VA. Selected Marine Corps Reserve (SMCR) officers without previous active duty experience who successfully complete Phases I and II of the MAGTF Intelligence Officer Reserve Course, NMITC, Dam Neck, VA, will be awarded MOS 0202 as an additional MOS only. MOS 0202 may be awarded to Reserve officers as an additional primary MOS after completing Phases I and II of the MAGTF Intelligence Officer Reserve Course, NMITC, Dam Neck, VA and serving 3 years in an 0202 billet in an SMCR unit or IMA detachment. The three year OJT period begins when the Marine is assigned to an Intelligence billet. Waivers of the three year OJT requirement may be granted by C4I on a case by case basis.

(3) Must be a captain or above.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0202:

- (a) Intel Collection Management Course, Washington, DC.
- (b) Financial Management of Intel Course, Washington, DC.
- (c) Military Operations Familiarization Course, Washington, DC.
- (d) Military Operations Training Course, Washington, DC.
- (e) Operations Support Specialist Course, Washington, DC.
- (f) DOD Strategic Debriefing Course, Ft Huachuca, AZ.
- (g) Multi-Discipline CI Analysis Course, Washington, DC.
- (h) Joint Special Operations Intel Course, Washington, DC.
- (i) Command and Control Systems Course, Quantico, VA.
- (j) Postgraduate Intel Program (PGIP), Washington, DC.
- (k) MC&G Officers Course, Ft Belvoir, VA.
- (l) MC&G Staff Officers Course, Ft Belvoir, VA.
- (m) Combat Targeting Course, Goodfellow AFB, TX.
- (n) Military Officer Advanced Cryptologic Course, Ft Meade, MD.
- (o) National Senior Cryptologic Course, Ft Meade, MD.
- (p) National Senior Intelligence Program, Washington, DC.
- (q) Joint CI Staff Officers Course, Washington, DC.
- (r) National Seniors Users Executive Course, Washington, DC.
- (s) Indications and Warnings Course, Washington, DC.
- (t) Intelligence Analyst Course, Washington, DC.
- (u) Counterterrorism Analyst Course, Washington, DC.

(v) Advanced Counterterrorism Analysis Course, Washington, DC.

(w) Dynamics of International Terrorism Course, Hurlburt Field, FL.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010.

(2) Intelligence Specialist 059.267-014.

#MOS was changed to only captains and above in 1994. Lieutenants currently assigned this MOS may retain it as a primary MOS.

2. MOS 0203, Ground Intelligence Officer (I)

a. Summary. Ground intelligence officers primarily serve as platoon commanders in division reconnaissance companies, infantry battalion scout/sniper platoons, and other ground intelligence assignments: Battalion, Regiment, and Division Staffs, Force Service Support Group, and Intelligence Battalion.

b. Requirements/Prerequisites

(1) Must be eligible for a top secret clearance based on a Single Scope Background Investigation (SSBI).

(2) Must be a male lieutenant to be assigned this MOS as a primary MOS. This MOS may be assigned as an additional MOS to male captains and above.

(3) Complete the Infantry Officer Course (IOC), MCCDC, Quantico, VA; the Scout Sniper Platoon Commander's Course (SSPCC), MCCDC, Quantico, VA; and the Ground Intelligence Officer's Course (GIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0203:

(a) Intel Collection Management Course, Washington, DC.

(b) Combat Targeting Course, Goodfellow AFB, TX.

(c) Indications and Warnings Course, Washington, DC.

(d) Intelligence Analyst Course, Washington, DC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010

(2) Intelligence Specialist 059.267-014

3. MOS 0204, Human Source Intelligence Officer (I)

a. Summary. Human source intelligence (HUMINT) officers serve in both counterintelligence (CI) and HUMINT billets. Duties include serving as CI platoon commander, Interrogation (IT) platoon commander and company executive officer within the HUMINT Company as well as serving as a division or MEF staff officer.

b. Requirements/Prerequisites

(1) Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI).

(2) Must be a male lieutenant to be assigned this MOS as a primary MOS. This MOS may be assigned as an additional MOS for male captains and above.

(3) Complete the MAGTF Counterintelligence Course at Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA. Reserve officers without previous active duty intelligence experience who successfully complete Phases I, II and III of the MAGTF Counterintelligence Reserve Course, NMITC, Dam Neck, VA will be awarded MOS 0204 as an additional MOS only. MOS 0204 will be granted to Reserve officers as a primary MOS after completing Phases I, II and III of the MAGTF Counterintelligence Reserve Course, NMITC, Dam Neck, VA and serving 4 years in an 0204 billet within the Selected Marine Corps Reserve.



- (4) Must be willing to submit to a test for Espionage and Sabotage (TES) polygraph examination.
- (5) Must be a U.S. citizen.
- (6) The following courses of instruction are desirable as skills progression courses for MOS 0204:
  - (a) Advanced Counterintelligence Course, Dam Neck, VA.
  - (b) Military Operations Familiarization Course, Washington, DC.
  - (c) Military Operations Training Course, Washington, DC.
  - (d) Operations Support Specialist Course, Washington, DC.
  - (e) DOD Strategic Debriefing Course, Ft Huachuca, AZ.
  - (f) Multi-Discipline CI Analysis Course, Washington, DC.
  - (g) Joint CI Staff Officers Course, Washington, DC.
  - (h) Counterterrorism Analyst Course, Washington, DC.
  - (i) Advanced Counterterrorism Analysis Course, Washington, DC.
  - (j) Dynamics of International Terrorism Course, Hurlburt Field, FL.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

- (1) Counterintelligence Agent 378.267.010.
- (2) Intelligence Specialist 059.267-014.

4. MOS 0205, Tactical Intelligence Officer (III)#

a. Summary. Tactical intelligence officers serve in selected internal and external billets which relate to the planning, collection, analysis, and production of strategic and combat intelligence of a specialized or technical nature. Performs, supervises, and coordinates those specialized intelligence related tasks required in all aspects of strategic and combat intelligence analysis, collection management, surveillance and reconnaissance, targeting, human intelligence and intelligence specialist teams, and element operations.

b. Requirements/Prerequisites

- (1) Must be eligible for access to sensitive compartmented information based on a special background investigation.
- (2) Complete one of the formal intelligence courses listed in MOS 0202, Requirements/Prerequisites of this Manual.
- (3) Must have previously served in one of the following MOSs: 0211, 0231, 0241, or 0251.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code. Intelligence Specialist 059.267-014.

# This MOS has been deleted and is no longer being assigned. Reserve warrant officers may retain this MOS and be assigned to 0202 billets commensurate with their rank and experience until attrition or lateral move.

5. MOS 0206, Signals Intelligence/Ground Electronic Warfare Officer (I)

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) officers command, or assist in commanding a SIGINT/EW unit and/or perform SIGINT/EW officer duties of a technical nature.

b. Requirements/Prerequisites

- (1) Must be eligible for a top secret clearance based on a Single Scope Background Investigation (SSBI).
- (2) Must be a lieutenant to be assigned this MOS as a primary MOS. This MOS may be assigned as an additional MOS to captains and above.

(3) Complete the Naval Cryptologic Officers Basic Course, Naval Technical Training Center, Corry Station, Pensacola, FL.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0206:

(a) National Senior Cryptologic Course, Ft Meade, MD.

(b) Military Officer Advanced Cryptologic Course, Ft Meade, MD.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

6. MOS 0207, Air Intelligence Officer (I)

a. Summary. Air intelligence officers function in a variety of intelligence billets located within the air wing. Billets include targeting officer, collections officer, dissemination officer and S-2 officer of a VMAQ.

b. Requirements/Prerequisites

(1) Must be eligible for a top secret security clearance based upon a Single Scope Background Investigation (SSBI).

(2) Must be a lieutenant to be assigned this MOS as a primary MOS. This MOS may be assigned as an additional MOS to captains and above.

(3) Complete the Naval Intelligence Officer Basic Course (NIOBC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0207:

(a) Intel Collection Management Course, Washington, DC.

(b) Combat Targeting Course, Goodfellow AFB, TX.

(c) Intelligence Analyst Course, Washington, DC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010.

(2) Intelligence specialist 059.267-014.

7. MOS 0210, Counterintelligence Officer (II/III)#

a. Summary. Counterintelligence (CI) warrant officers serve in both CI and HUMINT billets. They conduct technical surveillance counter measures (TSCM), provide expertise in advanced foreign CI, and advise tactical commanders in force protection operations. Duties include serving as a CI assistant platoon commander and HUMINT Exploitation Team (HET) Commander within the HUMINT Company, service on a MEF staff, Naval Criminal Investigative Service, and serving as a CI representative to unified commands and national-level agencies. CI limited duty officers function as supervisors, advisors and coordinators of counterintelligence activities and human intelligence collection operations. Duties may include serving as CIHO at the MEF or MARFOR headquarters, service with the Naval Criminal Investigative Service, serving as staff officers within the CI/HUMINT Branch, HQMC, and serving as a CI representative to national-level agencies.

b. Requirements/Prerequisites

(1) Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

(2) Must be a male warrant officer or limited duty officer in the grade of warrant officer through lieutenant colonel.

(3) Complete the MAGTF Counterintelligence Course at Navy Marine Corps Intelligence Training Center (NMITC) Dam Neck, VA. Reserve warrant officers, without previous active duty intelligence experience, who successfully complete Phases I, II and III of the MAGTF Counterintelligence Reserve Course, NMITC, Dam Neck, VA will be awarded MOS 0210 as an additional MOS only. MOS 0210 will be granted to Reserve warrant officers as a primary MOS after completing Phases I, II and III of the MAGTF Counterintelligence Reserve Course, NMITC, Dam Neck, VA and serving 4 years in an 0210 billet within the Selected Marine Corps Reserve.

- (4) Must be willing to submit to a Test for Espionage and Sabotage (TES) polygraph examination.
- (5) Must be a U.S. citizen.
- (6) The following courses of instruction are desirable as skills progression courses for MOS 0210:
  - (a) Advanced Counterintelligence Course, Dam Neck, VA.
  - (b) Military Operations Familiarization Course, Washington, DC.
  - (c) Military Operations Training Course, Washington, DC.
  - (d) Operations Support Specialist Course, Washington, DC.
  - (e) DOD Strategic Debriefing Course, Ft Huachuca, AZ.
  - (f) Multi-Discipline CI Analysis Course, Washington, DC.
  - (g) Joint CI Staff Officers Course, Washington, DC.
  - (h) Counterterrorism Analyst Course, Washington, DC.
  - (i) Advanced Counterterrorism Analysis Course, Washington, DC.
  - (j) Dynamics of International Terrorism Course, Hurlburt Field, FL.
- (7) Must hold PMOS 0211/0251 with two years experience as an 0211/0251.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

- (1) Intelligence Specialist 059.267-014.
- (2) Counterintelligence Agent 378.267.010.

# MOS 0211 Marines attend the MAGTF Counterintelligence Course prior to receiving PMOS 0211. MOS 0251 Marines selected for MOS 0210 must complete the MAGTF Counterintelligence Course prior to receiving MOS 0210. MOS will transition from a Category II/III MOS to Category III MOS in FY 2008. Future revisions of this manual will update the status of this transition.

8. MOS 0215, Technical Surveillance Countermeasures (TSCM) Officer\*

a. Summary. Technical surveillance countermeasures trained and certified counterintelligence officers are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These officers are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These officers normally perform as members of a CI TSCM sub-team or detachment; however, they may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft Meade, MD; or as a TSCM representative to national level CI/investigative agencies. This MOS is to be assigned as a skill designator MOS and voided only by the authority of the CMC (MM).

b. Requirements/Prerequisites

- (1) Must hold primary MOS 0210.
- (2) Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-ASI9L/244-ASI69).
- (3) Must have 36 months obligated service remaining upon completion of the TSCM Course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code. None.

**1106. OCCUPATIONAL FIELD 03, INFANTRY****1. MOS 0302, Infantry Officer (I)**

a. Summary. Infantry officers are the commanders or their assistants in infantry and reconnaissance units in Marine Air-Ground Task Forces (MAGTFs). They plan, direct and assist in the deployment and tactical employment of MAGTFs and any subordinate infantry and reconnaissance units. Infantry officers are responsible for the discipline, morale, and welfare of their unit's Marines. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate, and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications and operational logistics and maintenance.

b. Requirements/Prerequisites. Complete the Infantry Officer Course at MCCDC, Quantico, VA.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.85, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

**2. MOS 0303, Light-Armored Vehicle (LAV) Officer\***

a. Summary. LAV officers are the commanders or their assistants in the Light Armored Reconnaissance (LAR) Battalion. As such, LAV officers plan, direct and assist in the deployment and tactical employment of LAR units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications, and operational logistics and maintenance. LAV officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as a skill designator MOS.

b. Requirements/Prerequisites. Must complete MOS requirements to be an infantry officer and an appropriate period of OJT in an LAR battalion and attend the LAV Leaders course at SOI West. An appropriate amount of OJT will be considered in lieu of attending the LAV Leaders course for awarding MOS 0303 as a skill designator MOS.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.85, Individual Training Standards.

d. Related DOT Classification/DOT Code. Infantry Unit Leader 378.137-010.

**3. MOS 0306, Infantry Weapons Officer (III)**

a. Summary. Infantry weapons officers advise infantry, LAR, and reconnaissance unit commanders on the tactical employment of organic weapons systems. They assist in fire support planning, and develop, coordinate and monitor training programs in the tactical employment and preventive maintenance of organic weapons. Normally assigned as special staff officers in the S-3 section of the battalion, infantry weapons officers may also be called upon to serve as platoon commanders in weapons units and assistant fire support coordinators.

b. Requirements/Prerequisites

(1) Complete the Infantry Officer Course and the Small Arms Weapons Instructor Course at MCCDC, Quantico, VA.

(2) Must have previously served in MOS 0369.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.85, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

**1107. OCCUPATIONAL FIELD 04, LOGISTICS****1. MOS 0402, Logistics Officer (I)**

a. Summary. Logistics officers plan, coordinate, execute and/or supervise the execution of all logistics functions and the six functional areas of combat service support (CSS): supply, maintenance, transportation, general engineering, health services, and services. Logistics officers serve as commanders or assistants to the commanders of CSS units/elements and as members of general or executive staffs in the operating forces, supporting establishment, and joint staffs. They perform duties of embarkation officer, maintenance management officer, motor transport officer, landing support officers, and are responsible for administrative and tactical unit movement of personnel, supplies, and equipment by all modes of transportation.

b. Requirements/Prerequisites. Complete the Logistics Officer Course at the Marine Corps Combat Service Support School, MCB Camp Lejeune, NC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.61, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Manager, Traffic 184.167-094.
- (2) Manager, Operations 184.117-050.
- (3) Director, Transportation 187.167-214

2. MOS 0430, Embarkation Officer (II/III)

a. Summary. Embarkation officers plan and execute the unit movement of personnel, supplies, and equipment by all modes of transportation (e.g., land, sea, and air). They prepare loading and embarkation plans that meet tactical logistical requirements. They prepare and execute strategic mobility plans to deploy and sustain the MAGTF. They serve as embarkation officers at the regiment, aircraft group, separate battalion, MEU, MarDiv, MAW, and FSSG level, and as Strategic Mobility Officers at the Joint Task Force, MEF, and MARFOR Levels. They serve as combat cargo officers (CCOs) on amphibious staffs and ships. They coordinate and conduct unit-level embarkation training. They serve as Embarkation/Strategic Mobility Instructors at the Marine Corps Combat Service Support Schools (MCCSSS), Expeditionary Warfare Training Group Pacific (EWTGPAC), and the Joint Deployment Training Center (JDTC), Ft Eustis, VA. They can be assigned to serve at the Transportation Command (USTC) and its Transportation Component Commands (TCCs): Air Mobility Command (AMC), Military Sealift Command (MSC), and Military Traffic Management Command (MTMC). Embarkation/strategic mobility officers analyze, translate, and execute commanders' operational requirements into a movement reality to support any mission accomplishment. They articulate the MAGTF mobility needs to Higher Headquarters, Unified/Specified Commanders, and the Transportation Component Commands. As the mobility specialist for the Marine Corps, their liaison with or assignment to USTC and its TCCs provide an effective and beneficial interface by the most qualified persons to address Marine Corps movement requirements. This MOS is technical in nature and requires years of experience to become proficient. Officers with a primary MOS of 0402 will not be assigned MOS 0430 as an additional MOS.

b. Requirements/Prerequisites

(1) Complete the Logistics/Embarkation SNCO/NCO Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Lejeune, NC (unless completed previously).

(2) Skill progression schools/courses available to and required (as indicated) for embarkation officers include:

(a) Transportation of Hazardous Material Course, Navy Supply Corps School, Athens, GA (this course, (b), or (c) is required).

(b) Defense Packaging of Hazardous Material for Transportation Course, School of Military Packaging Technology (SMPT), Aberdeen, MD (this course, (a), or (c) is required).

(c) Transportation of Hazardous Material Course, Air Force Military Training Center, Lackland, AFB, TX (this course, (a), or (b) is required).

(d) Intermodal Dry Cargo Container (CSC) Reinspection Course, U.S. Army Defense Ammunition Center, McAlester, OK.

(e) AMC Affiliation Training for Equipment Preparation and Airload Certification, taught by a Mobile Training Team (Air Force) (required every two years (Air Force)).

(f) Shiploading and Stowage Course, U.S. Army Transportation School, Ft Eustis, VA.

(g) USAF Air Mobility Operations Course, McGuire AFB, NJ (required).

(h) Ocean Transportation and Marine Terminal Operations Course, U.S. Army Transportation School, Ft Eustis, VA.

(i) Landing Force Staff Planning Course-MAGTF, EWTGLANT, NAB Little Creek, Virginia Beach, VA.

(j) Landing Force Combat Service Support (CSS) Staff Planning (MEU) Course, EWTGPAC, NAB Coronado, San Diego, CA.

(k) Maritime Prepositioned Force (MPF) MEFFWD Staff Planning Course, EWTGPAC, NAB Coronado, San Diego, CA.

(l) Transportation Officers Advanced Course (TOAC), U. S. Army Transportation School, FT Eustis, VA.

(m) Joint Planning Orientation Course (JPOC), taught at various locations. Quota control is HQMC (POC-30).

(n) Joint Operation Planning and Execution System (JOPES), taught at various locations; nine days. Quota Control is HQMC (POC-30).

(o) Military Standard Transportation and Movement Procedures (MILSTAMP) Over, Short, and Damage Procedures, Navy Supply Corps School, Athens, GA or U.S. Army Transportation School, Ft Eustis, VA.

(p) Advanced Logistics Officer's Course (ALOC), Marine Corps Combat Development Command, Quantico, VA.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.61, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager, Operations 184.117-050.

(2) Manager, Traffic 184.167-094.

(3) Director, Transportation 184.117-014.

#### 1108. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

##### 1. MOS 0502, Marine Air Ground Task Force (MAGTF) Plans/Operations Officer\*

a. Summary. MAGTF plans/operations officers participate in the preparation of joint operation plans in support of unified/specified commanders' operational missions. This title and MOS is also used to identify billets in T/Os requiring the special MAGTF planning/development skills and experience for Force Deployment Planning and Execution Systems (FDP&E) in concert with the Joint Operational Planning and Execution Systems (JOPES). This MOS will be assigned as a skill designator MOS only.

b. Requirements/Prerequisites

(1) This MOS is to be used as a billet designator in T/Os.

(2) Prior to assignment of this MOS, officer must have a minimum of 6 months in a billet which included training and experience with Global Command Control System (GCCS) and joint planning systems.

(3) The following course of instruction is desirable for skill progression: Completion of MAGTF Plans/Operations Officer/Staff NCO Course.

(4) Must have a top secret security clearance.

(5) Must be a U.S. citizen.

c. Duties

(1) Analyzes joint mission assignments, planning guidance from higher headquarters, and force capabilities to determine options for the deployment and employment of Marine Air-Ground Task Forces in support of joint operations.

(2) Translates operational requirements into ADP system input and articulates MAGTF capabilities and requirements in operational and ADP terms.

(3) Operates a terminal on the SIPRNET to pass data to and communicate with other headquarters possessing a workstation.

(4) Initiates, accesses, modifies, and manipulates files and uses the Joint Operation Planning and Execution System (JOPES) and Joint Forces Requirements Generator (JFRG) to create the Marine Corps input to time-phased force and deployment data (TPFDD) files in support of unified/specified commanders' operation plans.

(5) Accesses, modifies, and manipulates the JOPES to monitor the deployment flow during execution.

d. Related DOT Classification/DOT Code. No civilian equivalent.

##### 2. MOS 0503, Civil Affairs Officer\*

a. Summary. Civil affairs officers assist the MAGTF commander to plan, coordinate, and conduct civil-military operations. They help the commander to consider the civil implications of all MAGTF missions throughout the conduct of Marine Corps Planning Process. They act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. They provide cultural and regional expertise to the commander and assist in training and preparing the MAGTF for civil-military operations. This MOS will only be assigned as a skill designator MOS by the CMC (MM) to unrestricted line officers.

b. Requirements/Prerequisites

(1) A foreign affairs background, a minimum of 6 months experience in a civil affairs group, and completion of a military civil affairs course are preferred, but not mandatory.

(2) While a security clearance is not a prerequisite for holding this MOS, one must be able to obtain a clearance up to top secret, should the billet specify.

c. Related DOT Classification/DOT Code

(1) Civil Preparedness Training Officer 169.127-010.

(2) Civil Preparedness Officer 188.117-022.

1109. OCCUPATIONAL FIELD 06, COMMAND AND CONTROL SYSTEMS

1. MOS 0602, Command and Control Systems Officer (I)

a. Summary. Command and control systems officers command, or assist in commanding, a communication unit or element. Supervise and coordinate all aspects of the planning, installation, operation, displacement and maintenance of data, telecommunication, and computer systems.

b. Requirements/Prerequisites

(1) Complete the Basic Communication Information Systems Officer Course, MCCDC, Quantico, VA.

(2) Eligible for a top secret clearance based on a special background investigation.

(3) Must be a U.S. Citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.117, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager, Electronic Data Processing 169.167-030.

(2) Superintendent, Radio Communications 193.167-018.

(3) Manager, Communications Station 184.167-062.

1110. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. MOS 0802, Field Artillery Officer (I)

a. Summary. Field artillery officers command, or assist commanders in directing field artillery units. Directs tactical employment of the field artillery unit in combat, coordinates unit's fire with other artillery units, with mortar, air, and naval surface fire support ships. Evaluates intelligence, plans targeting at all echelons, directs administration, communication, supply, maintenance, and security activities of artillery units.

b. Requirements/Prerequisites

(1) Complete the Field Artillery Officer Basic Course at FT Sill, OK.

(2) For Selected Marine Corps Reserve:

(a) Twelve months on-the-job training (OJT) in a drilling SMCR artillery battery 0802 billet.

(b) Complete the Artillery Safety Certification Examination.

(c) Complete the Reserve Officer Artillery Certification Course Nonresident Course of Instruction.

(d) Upon completion of (a) and (c) above and based upon the recommendation of the unit commander, complete the Reserve Artillery Officer Certification Course Resident Instruction at FT Sill, OK.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 0803, Target Acquisition Officer (III)

a. Summary. Target acquisition officers advise the artillery commander on all survey, meteorological and target acquisition radar matters. They supervise the establishment, operation and maintenance of the radar platoon and target processing section. They formulate, coordinate and supervise the execution of survey plans essential to the proper employment of field artillery. They direct and perform survey reconnaissance. They supervise the establishment, operation and maintenance of meteorological stations, direct atmospheric meteorological observation, and interpret, evaluate, and distribute atmospheric data.

b. Requirements/Prerequisites

(1) Must complete the Target Acquisition Warrant Officer Basic Course at the US Army Field Artillery School, Fort Sill, OK.

(2) Must have previously served in one of the following MOSs: 0842, 0844, 0847, 0848 or 0861.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 0840, Naval Surface Fire Support Planner\*

a. Summary. Naval fire surface support (NSFS) planners prepare, plan for, and coordinate the execution of NSFS. Perform staff functions to integrate NSFS with other supporting arms in amphibious operations and subsequent operations ashore. Supervise and coordinate shore fire control parties, and naval gunfire spot teams. This MOS will be assigned as a skill designator MOS only by CMC (MM).

b. Requirements/Prerequisites. Complete the Naval Gunfire Liaison Officer Course at EWTGPAC, Coronado, CA.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 0845, Naval Gunfire Spotter\*

a. Summary. Naval gunfire spotters advise the supported unit commander on the employment of NSFS; and plan, call for, adjust, and control NSFS on selected targets. This MOS will be assigned as a skill designator MOS only by CMC (MM).

b. Requirements/Prerequisites. Complete the Naval Gunfire Spotter Course at EWTGPAC, Coronado, CA.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1111. OCCUPATIONAL FIELD 11, UTILITIES1. MOS 1120, Utilities Officer (III)

a. Summary. The utilities OccFld includes technical warrant officers who plan, supervise, and coordinate activities of Marines in various MOSs who install, operate, and maintain water supply, plumbing, heating, sewage, mobile electrical power generating sources, electrical distribution systems, air conditioning, refrigeration, and hygiene utility systems. There are a wide variety of challenging and interesting billets available to warrant officers in OccFld 11, ranging from duty in battalions and squadrons of the division, air wing, and force service support groups, to instructor duty at the Marine Corps Engineer School and acquisition billets at the Marine Corps Systems Command.

b. Requirements/Prerequisites

(1) Complete the Utilities Officer Course, Marine Corps Engineer, MCB Camp Lejeune, NC.

(2) Must have previously served in one of the following MOSs: 1141, 1142, 1161, 1169, or 1171, 1181.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.96, Individual Training Standards.

d. Related DOT Classification/DOT Code. Commissioner, Public Works 188.117-030.



**1112. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT****1. MOS 1302, Combat Engineer Officer (I)**

a. Summary. Engineer officers command or assist in commanding engineer units consisting of Marines in various MOSs whose duties include repair, maintenance, and operation of engineer heavy equipment; construction, operation, and repair of structures and facilities; clearing and emplacing obstacles such as minefields; construction of bridging; using explosives for construction and demolition projects; using specialized demolitions for urban breaching; storage and distribution of bulk fuel products; installation, operation, and maintenance of utility systems.

b. Requirements/Prerequisites.

(1) Complete the Combat Engineer Officer Course, Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Non-MOS qualified Reserve officers unable to attend the regular formal school course may be certified for MOS 1302, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1302 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard at Reserve MOJT, MCI, and three periods of schoolhouse instruction. The MOS 1302 Engineering Officer candidate is eligible for MOS 1302 after completion of any of the three-periods of schoolhouse instruction, completion of all required MCI courses, and a minimum of six months MOJT while assigned to a 1302 billet.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code. Superintendent, Construction 182.167-026.

**2. MOS 1310, Engineer Equipment Officer (III)**

a. Summary. Engineer equipment officer are warrant officers who supervise and coordinate engineer equipment repair, operation, and related metalworking activities in support of facilities, bridge, fuel farm construction/repair; obstacle clearing and emplacing; materials handling, and installation of utility systems. There are a variety of challenging and interesting billets available in MOS 1310, ranging from duty in battalion and squadrons of the division, air wing, and force service support groups to instructor duty at the Marine Corps Engineer School and acquisition billets at the Marine Corps Systems Command.

b. Requirements/Prerequisites

(1) Complete Engineer Equipment Officers Course, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Must have previously served in one of the following MOSs: 1316, 1341, 1345, or 1349.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

**3. MOS 1330, Facilities Management Officer\***

a. Summary. Facilities management officers assist commanders in carrying out their responsibilities to obtain, maintain, and operate facilities needed for mission accomplishment. Responsibilities at the installation level include facilities maintenance planning, budgeting, and execution with billets as facilities maintenance plans officer and facilities maintenance officer. The latter position being the Maintenance Branch Head or equivalent for a Marine Corps installation. Responsibilities at Headquarters Marine Corps include plans and policy formulation for base realignment and closure, real property maintenance activities, and family/bachelor housing. This MOS may be assigned only as a skill designator MOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Requirements/Prerequisites

(1) Completion of the Marine Corps Facilities Management Course, Civil Engineer Corps Officers School (CECOS), Port Hueneme, CA.

(2) Completion of a minimum of 6 months in a facilities management billet.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

#### 4. MOS 1390, Bulk Fuel Officer (III)

a. Summary. The bulk fuel officer MOS consists of technical warrant officers who plan, coordinate, and supervise the receipt, storage, transfer, and distribution of bulk fuel. Frequently, coordination with other agencies, both interservice and internationally, is required. Duties range from developing bulk fuel site rear area security plans, to emplacement of a bulk fuel system, to writing the bulk fuel portion of operation orders. Environmental concerns are extremely crucial in any training scenario. Challenging and interesting billets include battalions within the Force Service Support Group and squadrons within the Marine Aircraft Wing, as well as, instructor duty at the U.S. Army Quartermaster School, and equipment acquisition at the Marine Corps Systems Command.

b. Requirements/Prerequisites

(1) Complete the Petroleum Officer Course, U.S. Army Quartermaster School, Ft Lee, VA.

(2) Must have previously held MOS 1391.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Fuel System Maintenance Supervisor 638.131-010.

(2) Manager, Bulk Plant 181.117-010.

### 1113. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE

#### 1. MOS 1802, Tank Officer (I)

a. Summary. Tank officers command, or assist in commanding tank units. Provide recommendations to the supported unit commander for the tactical employment of tank units. Tank officers, as maneuver unit leaders, must be able to evaluate intelligence and the operational situation. Additionally, they formulate, coordinate, and execute operation orders.

b. Requirements/Prerequisites. Complete the Armor Officer Basic Course, Ft Knox, KY. (Note: 1802s who graduate from an M1A1 qualification course at Ft Knox, will become M1A1 qualified. Non-MOS qualified reserve officers may be certified as 1802 upon completion of an authorized three phased training. Phase 1 and 2 are combined into a nineteen day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTGCG), Ft Knox, KY. Phase 3 is home station completion of an MOJT package administered by the Inspector-Instructor. The Bn I&I may certify USMCR officer upon completion of phase 3 and satisfactory demonstration of core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS via the OccFld manager.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.98, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

#### 2. MOS 1803, Assault Amphibious Vehicle (AAV) Officer (I)

a. Summary. Assault amphibious vehicle officers command, or assist in commanding, assault amphibian (AA) units, provide recommendations to the supported unit commander for the tactical employment of AA units. They also direct AA units on maneuvers, tactical problems, and in combat. In conjunction with the U.S. Navy units, they control the ship to shore movement of AAVs. AAV officers are responsible for the AA unit's personnel and equipment readiness, operational employment, and the identification and coordination of required logistics support.

b. Requirements/Prerequisites

(1) Complete the Assault Amphibious Vehicle Officer Course at Camp Pendleton, CA.

(2) Must have CWS-1 swimmer qualification.

(3) Must have visual acuity correctable to 20/40 in both eyes.

(4) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.103, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

**1114. OCCUPATIONAL FIELD 21, ORDNANCE****1. MOS 2102, Ordnance Officer (II)**

a. Summary. Ordnance officers manage ordnance operations in the operating force and shore station organizations to include the installation and operation of ordnance field maintenance shops, field recovery, local defense measures, and the control and operation of recovery and contact maintenance teams. May command or assist in commanding either an Operating Force ordnance unit or a non-Operating Force activity; assist in the testing and evaluation of foreign and friendly weapons and ammunition; or serve as an ordnance officer on a general staff.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Be a captain, major or lieutenant colonel LDO and have previously held warrant officer MOS 2110, 2120, or 2125.

(3) Attend a 2-week orientation course on ammunition at the U.S. Army Missile and Munition Center and School, Redstone Arsenal, AL.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Superintendent, Ammunition Storage 189.167-038.

(2) Artillery-Maintenance Supervisor 632.131-010.

**2. MOS 2110, Ordnance Vehicle Maintenance Officer (III)**

a. Summary. Ordnance vehicle maintenance officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (ordnance vehicles). They supervise the eleven functional areas of maintenance management; establish field maintenance sites, and procedures for the defense of those sites. They manage command environmental hazardous waste programs, and supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) This MOS may only be assigned to warrant officers previously qualified in MOS 2141, 2146, 2147, 2149, or 2171.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code. Supervisor, Endless Track Vehicle 620.131-010.

**3. MOS 2120, Weapons Repair Officer (III)**

a. Summary. Weapons repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (small arms and artillery). They supervise the eleven functional areas of maintenance management. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Must have previously served in one of the following MOSs: 2111, 2112, 2131, 2161, 2171, or 2181.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code. Artillery-Maintenance Supervisor.

4. MOS 2125, Electro-Optic Instrument Repair Officer (III)

a. Summary. Electro-optic instrument repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in maintenance on fire control, optical, electro-optical/laser devices, and small missile systems. They supervise the eleven functional areas of maintenance management. They establish maintenance production lines, procedures for inspection, and quality assurance on repaired equipment, field maintenance sites, and procedures for the defense of those sites. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) This MOS may only be assigned to warrant officers previously qualified in MOS 2171.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1115. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. MOS 2305, Explosive Ordnance Disposal Officer (II/III)

a. Summary. Explosive ordnance disposal (EOD) officers supervise and/or command an EOD unit. They supervise and participate in operations that include special demolition techniques, and the location, excavation, recovery, rendering safe, neutralizing disassembly, inerting, detonating, burning or final disposal of unsafe conventional unexploded explosive ordnance (chemical, nuclear, and biological ordnance), as well as weapons of mass destruction (WMD), and improvised explosive devices (IED), that pose a threat to operations, installations, personnel, or materiel.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to a warrant officer/limited duty officer previously qualified in MOS 2336.

(2) Must have a final secret security clearance based on a background investigation.

(3) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to SECNAVINST 5510.35.

(4) Must have normal color vision and no claustrophobic tendencies.

(5) In the performance of their duties, must be physically qualified for an Explosive Driver's License as well as Emergency Vehicles Operator License, as per NAVSEA, SW020-AF-ABK-010.

(6) Requirements for continued qualification and progression training are:

(a) Must attend the Explosive Ordnance Disposal Refresher Course.

(b) Complete the Advanced Access and Disablement Course.

(c) Complete the Radiological Emergency Team (RETOPS) Course.

(d) Complete the Joint Nuclear Explosive Ordnance Disposal (JNEODC) Course.

(e) Complete the Dynamic Entry Basic Course.

(f) Completion of Hazardous Device School or Canadian IED Course or British IED Course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 2340, Ammunition Officer (II/III)

a. Summary. Ammunition officers supervise and coordinate ammunition supply and renovation functions. These functions include, but are not limited to, procurement, receipt, storage, issue, handling, shipment, salvage, and renovation of ammunition. They also operate ammunition supply points and are responsible for the establishment of field ammunition supply points in forward areas. Ammunition officers are assigned to billets on the general staff level and are responsible for advising those commanders on matters relating to the development of ammunition allowances for both training and combat operations. Assignments may also include commanding an ammunition company.

b. Requirements/Prerequisites

- (1) Must have a secret security clearance based on background investigation.
- (2) Complete the Ammunition Warrant Officer Entry Course at U.S. Army Ordnance Missile and Munitions Center and School, Redstone Arsenal, AL.
- (3) This MOS may only be assigned to warrant officers who were previously qualified in MOS 2311.
- (4) Only MOS 2340 warrant officers may apply for appointment as a MOS 2340 limited duty officer (LDO). Warrant officers applying for MOS 2340 LDO must have demonstrated ammunition technical qualification through performance of duty as a warrant officer in ammunition billets.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standards.

d. Related DOT Classification/DOT Code. Magazine Supervisor 222.137-018.

1116. OCCUPATIONAL FIELD 25, OPERATIONAL COMMUNICATIONS1. MOS 2502, Communication Officer (I)\*

a. Summary. Communication officers command, or assist in commanding, a communication unit or element. They supervise and coordinate all aspects of the installation, operation, displacement, and maintenance of telecommunication systems. This MOS is no longer being awarded and is retained as a skill designator by those previously holding the MOS. Officers with MOS 2502 were reclassified as MOS 0602, Command and Control Systems Officers. This MOS will be assigned and voided as a skill designator MOS only by the authority of the CMC (MM).

b. Requirements/Prerequisites

(1) Complete the Basic Communications Officer's Course (no longer offered at Command and Control Systems School), the Communication Information System Officer Course or both. Reserve Officers without previous active duty communications experience who successfully complete Phases I and II of the Reserve Communications Officer's Course will be awarded MOS 2502 as an additional MOS only.

(2) Eligible for a top secret security clearance based upon a special background investigation.

(3) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.83A, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Superintendent, Radio Communications 193.167-018.

(2) Manager, Communications Station 184.167-062.

2. MOS 2510, Network Management Officer (III)

a. Summary. Network management officers supervise and manage the planning and operation of transmission, joint switching/communications networks, and computer switching systems which enable the Marine Corps to interface with Joint Services.

b. Requirements/Prerequisites

- (1) Complete the Network Management Warrant Officer Course at Quantico, VA.
- (2) Warrant Officers assigned this MOS must have previously served in one of the following communications related MOSs: 0614/0619/0629/0691.
- (3) This MOS requires a secret security clearance based upon a National Agency Check.
- (4) Must be a U.S. citizen.

- c. Duties. For a complete listing of duties and tasks refer to MCO 1510.83A, Individual Training Standards.
- d. Related DOT Classification/DOT Code. Superintendent, Radio Communications 193.167.018.

#### 1117. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE

##### 1. MOS 2602, Signals Intelligence/Electronic Warfare Officer (III)#

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) warrant officers supervise the tactical and technical employment of SIGINT/ground EW units, provide technical guidance and expertise in SIGINT support to intelligence digital network transmissions, digital network defense, digital network exploitation, and provide technical guidance in the processing and reporting of information, and supervise the operations of the Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES) within the VMAQ squadrons.

##### b. Requirements/Prerequisites

- (1) Must be eligible for a top secret security clearance based upon a Single Scope Background Investigation.
- (2) Must have previously served in one of the following MOSs: 2621, 2631, 2651, or 267X.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.38, Signals Intelligence Training & Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

# This MOS is no longer being assigned to unrestricted officers. Unrestricted officers assigned this MOS will be redesignated MOS 0202 or 0206 by CMC (MM).

#### 1118. OCCUPATIONAL FIELD 27, LINGUIST

##### 1. MOS 2711 Through 2794, Linguist\*

a. Summary. Linguist MOSs (2711-2727, 2733-2747, 2754-2769, 2776-2794) are skill designator MOSs which require specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. These MOSs will be assigned as skill designator MOSs to identify those Marines with qualifying foreign language skills. These linguists titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These skill designator MOSs will be assigned and voided only by the authority of the CMC (MM).

##### b. Requirements/Prerequisites

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this skill designator MOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency in both the listening and either the reading or speaking portions of the Defense Language Proficiency Test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) score of Reading Level 2/Listening Level 2.

##### c. Duties

(1) Conducts bidirectional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

d. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

2. Skill Designators - Middle East (MOSs 2711 to 2727)

a. Skill Designator, MOS 2711, Afghan Pushtu

(1) Requirement/Prerequisite. Must be proficient in Afghan Pushtu.

b. Skill Designator, MOS 2712, Arabic (Mod Std)

(1) Requirement/Prerequisite. Must be proficient in Arabic (Mod Std).

c. Skill Designator, MOS 2713, Arabic (Egyptian)

(1) Requirement/Prerequisite. Must be proficient in Arabic (Egyptian).

d. Skill Designator, MOS 2714, Arabic (Syrian)

(1) Requirement/Prerequisite. Must be proficient in Arabic (Syrian).

e. Skill Designator, MOS 2716, Amharic

(1) Requirement/Prerequisite. Must be proficient in Amharic.

f. Skill Designator, MOS 2717, Bengali

(1) Requirement/Prerequisite. Must be proficient in Bengali.

g. Skill Designator, MOS 2718, Hebrew

(1) Requirement/Prerequisite. Must be proficient in Hebrew.

h. Skill Designator, MOS 2719, Hindi

(1) Requirement/Prerequisite. Must be proficient in Hindi.

i. Skill Designator, MOS 2721, Kurdish

(1) Requirement/Prerequisite. Must be proficient in Kurdish.

j. Skill Designator, MOS 2722, Persian-Farsi

(1) Requirement/Prerequisite. Must be proficient in Persian-Farsi.

k. Skill Designator, MOS 2723, Somali

(1) Requirement/Prerequisite. Must be proficient in Somali.

l. Skill Designator, MOS 2724, Swahili

(1) Requirement/Prerequisite. Must be proficient in Swahili.

m. Skill Designator, MOS 2726, Turkish

(1) Requirement/Prerequisite. Must be proficient in Turkish.

n. Skill Designator, MOS 2727, Urdu

(1) Requirement/Prerequisite. Must be proficient in Urdu.

3. Skill Designators - Asia-Pacific (MOSs 2733 to 2747)

a. Skill Designator, MOS 2733, Burmese

(1) Requirement/Prerequisite. Must be proficient in Burmese.

- b. Skill Designator, MOS 2734, Cambodian
  - (1) Requirement/Prerequisite. Must be proficient in Cambodian.
- c. Skill Designator, MOS 2736, Chinese (Cant)
  - (1) Requirement/Prerequisite. Must be proficient in Chinese (Cant).
- d. Skill Designator, MOS 2737, Chinese (Man)
  - (1) Requirement/Prerequisite. Must be proficient in Chinese (Man).
- e. Skill Designator, MOS 2738, Indonesian
  - (1) Requirement/Prerequisite. Must be proficient in Indonesian.
- f. Skill Designator, MOS 2739, Japanese
  - (1) Requirement/Prerequisite. Must be proficient in Japanese.
- g. Skill Designator, MOS 2741, Korean
  - (1) Requirement/Prerequisite. Must be proficient in Korean.
- h. Skill Designator, MOS 2742, Laotian
  - (1) Requirement/Prerequisite. Must be proficient in Loatian.
- i. Skill Designator, MOS 2743, Malay
  - (1) Requirement/Prerequisite. Must be proficient in Malay.
- j. Skill Designator, MOS 2744, Tagalog
  - (1) Requirement/Prerequisite. Must be proficient in Tagalog.
- k. Skill Designator, MOS 2746, Thai
  - (1) Requirement/Prerequisite. Must be proficient in Thai.
- l. Skill Designator, MOS 2747, Vietnamese
  - (1) Requirement/Prerequisite. Must be proficient in Vietnamese.
- 4. Skill Designators - European I (West) (MOSs 2754 to 2769)
  - a. Skill Designator, MOS 2754, Dutch
    - (1) Requirement/Prerequisite. Must be proficient in Dutch.
  - b. Skill Designator, MOS 2756, Finnish
    - (1) Requirement/Prerequisite. Must be proficient in Finnish.
  - c. Skill Designator, MOS 2757, French
    - (1) Requirement/Prerequisite. Must be proficient in French.
  - d. Skill Designator, MOS 2758, German
    - (1) Requirement/Prerequisite. Must be proficient in German.
  - e. Skill Designator, MOS 2759, Greek
    - (1) Requirement/Prerequisite. Must be proficient in Greek.
  - f. Skill Designator, MOS 2761, Haitian-Creole
    - (1) Requirement/Prerequisite. Must be proficient in Haitian-Creole.
  - g. Skill Designator, MOS 2762, Icelandic
    - (1) Requirement/Prerequisite. Must be proficient in Icelandic.



- h. Skill Designator, MOS 2763, Italian
  - (1) Requirement/Prerequisite. Must be proficient in Italian.
- i. Skill Designator, MOS 2764, Norwegian
  - (1) Requirement/Prerequisite. Must be proficient in Norwegian.
- j. Skill Designator, MOS 2766, Portuguese (BR)
  - (1) Requirement/Prerequisite. Must be proficient in Portuguese (BR).
- k. Skill Designator, MOS 2767, Portuguese (EU)
  - (1) Requirement/Prerequisite. Must be proficient in Portuguese (EU).
- l. Skill Designator, MOS 2768, Spanish
  - (1) Requirement/Prerequisite. Must be proficient in Spanish.
- m. Skill Designator, MOS 2769, Swedish
  - (1) Requirement/Prerequisite. Must be proficient in Swedish.
- 5. Skill Designators - European II (East) (MOSS 2776 to 2794)
  - a. Skill Designator, MOS 2776, Albanian
    - (1) Requirement/Prerequisite. Must be proficient in Albanian.
  - b. Skill Designator, MOS 2777, Armenian
    - (1) Requirement/Prerequisite. Must be proficient in Armenian.
  - c. Skill Designator, MOS 2778, Bulgarian
    - (1) Requirement/Prerequisite. Must be proficient in Bulgarian.
  - d. Skill Designator, MOS 2779, Czech
    - (1) Requirement/Prerequisite. Must be proficient in Czech.
  - e. Skill Designator, MOS 2781, Estonian
    - (1) Requirement/Prerequisite. Must be proficient in Estonian.
  - f. Skill Designator, MOS 2782, Georgian
    - (1) Requirement/Prerequisite. Must be proficient in Georgian.
  - g. Skill Designator, MOS 2783, Hungarian
    - (1) Requirement/Prerequisite. Must be proficient in Hungarian.
  - h. Skill Designator, MOS 2784, Latvian
    - (1) Requirement/Prerequisite. Must be proficient in Latvian.
  - i. Skill Designator, MOS 2786, Lithuanian
    - (1) Requirement/Prerequisite. Must be proficient in Lithuanian.
  - j. Skill Designator, MOS 2787, Macedonian
    - (1) Requirement/Prerequisite. Must be proficient in Macedonian.
  - k. Skill Designator, MOS 2788, Polish
    - (1) Requirement/Prerequisite. Must be proficient in Polish.
  - l. Skill Designator, MOS 2789, Romanian
    - (1) Requirement/Prerequisite. Must be proficient in Romanian.

- m. Skill Designator, MOS 2791, Russian
  - (1) Requirement/Prerequisite. Must be proficient in Russian.
- n. Skill Designator, MOS 2792, Serb-Croat
  - (1) Requirement/Prerequisite. Must be proficient in Serb-Croat.
- o. Skill Designator, MOS 2793, Slovenian
  - (1) Requirement/Prerequisite. Must be proficient in Slovenian.
- p. Skill Designator, MOS 2794, Ukranian
  - (1) Requirement/Prerequisite. Must be proficient in Ukranian.

#### 1119. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

##### 1. MOS 2802, Electronics Maintenance Officer (Ground) (II)

a. Summary. Electronics maintenance officers (ground) supervise and coordinate installation, operation, and maintenance of all electronic equipment and systems used by ground units. Provides staff level planning on ground communication-electronics and command and control systems maintenance matters for the MAGTF commander.

##### b. Requirements/Prerequisites

- (1) Must be eligible for a secret security clearance.
- (2) This MOS may only be assigned to officers previously qualified in MOSs: 2805, Data/Communication Maintenance Officer, and 2810, Telephone Systems Officer.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44\_, Individual Training Standards.

##### d. Related DOT Classification/DOT Code

- (1) Superintendent, Communications 184.117-082.
- (2) Supervisor of Communications 184.167-230.

##### 2. MOS 2805, Data/Communications Maintenance Officer (III)

a. Summary. Data/communications maintenance officers supervise and coordinate installation, operation, maintenance, and repair of data/communications equipment and systems.

##### b. Requirements/Prerequisites

- (1) Warrant officers assigned this MOS must currently hold a primary MOS in OccFld 28.
- (2) Complete the Electronic Maintenance Supervisors Course (EMSC/WO).

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44\_, Individual Training Standards.

##### d. Related DOT Classification/DOT Code

- (1) Communications Electrician Supervisor 823.131-010.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.

##### 3. MOS 2810, Telephone Systems Maintenance Officer (III)

a. Summary. Telephone systems maintenance officers supervise and coordinate the installation, operation, maintenance, and repair of tactical and fixed telephone, cable, and wire systems.

##### b. Requirements/Prerequisites

- (1) Warrant officers assigned this MOS must currently hold one of the following MOSs: 2822/2823. They must have served in one of these MOSs for a period of at least 2 years.
- (2) Complete the Telephone Systems Maintenance Warrant Officer Course at Quantico, VA.

- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44\_, Individual Training Standards.
- d. Related DOT Classification/DOT Code
  - (1) Central Office Repairer Supervisor 822.131-010.
  - (2) Communications Electrician Supervisor 823.131-010.

## 1120. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS

### 1. MOS 3002, Ground Supply Officer (I)

- a. Summary. Ground supply officers supervise and coordinate supply operations and related functions of a supply activity, unit, base, or station, including operating forces and shore station organizations. Ground supply officers may direct the activities of a maintenance or industrial type organization, and they command or serve in either an operating forces service unit or a nonoperating forces activity. Ground supply officers supervise the execution of policies and procedures pertaining to procurement, receipt, accounting, repair, storage, issue, disposal, computation, and maintenance of stock levels. They supervise transportation of supplies and equipment, and the collection, safeguarding, and transmittal of public funds; participate in the budget process and administration and expenditure of allotted funds; and make necessary recommendations to the commanding officer.
- b. Requirements/Prerequisites. Complete the Ground Supply Officer Course, MCB, Camp Lejeune, NC.
- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.
- d. Related DOT Classification/DOT Code
  - (1) Property Utilization Officer 188.117-122.
  - (2) Stock Supervisor 222.137-038.
  - (3) Budget Officer 166.117-010.
  - (4) Shipping and Receiving Supervisor 222.137-030.
  - (5) Unclaimed Property Officer 188.167-106.
  - (6) Property Disposal Officer 163.167-026.

### 2. MOS 3010, Ground Supply Operations Officer (III)

- a. Summary. Ground supply operations officers supervise and coordinate the technical activities of a supply section of the Operating forces or a shore station organization. They provide the technical knowledge of automated supply systems necessary to ensure timely and accurate processing of supply related ADP systems. They provide liaison between supply sections and supporting data processing activities. They supervise the requisitioning, receipt, storage, and issue of materiel; accounting procedures; computation and maintenance of stock levels and disposal of excesses; transportation and processing of personal effects. They supervise the maintenance of subsistence, clothing, ammunition, and property accounts. Ground supply operations officers assist in the budget execution, fund justification, and administration of allotted funds and inform the commanding officer regarding supply support problem areas.
- b. Requirements/Prerequisites. Must have previously served in MOS 3043 or 3051.
- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.
- d. Related DOT Classification/DOT Code
  - (1) Operations Research Analyst 020.067-018.
  - (2) Systems Analyst 030.167-014.
  - (3) Supervisor User Support Analyst 032.132-010.
  - (4) Budget Officer 161.117-010.
  - (5) Budget Analyst 161.267-030.
  - (6) Warehouse Supervisor 929-137-022.
  - (7) Merchandise Distribution Supervisor 219.367-018.

1121. OCCUPATIONAL FIELD 31, TRAFFIC MANAGEMENT1. MOS 3102, Traffic Management Officer (II/III)

a. Summary. MOS 3102, Traffic Management Officer (TMO), is a unique MOS which encompasses broad responsibilities for the transportation of supplies/equipment, personnel/units, and personnel property and deployment storage of personal effects. TMOs use numerous Federal, DoD, and service regulations; the Defense Transportation System (DTS); commercial modes of transportation; and distribution logistic functions to enable optimal selection and procurement of commercial government-operated land, air, and water transportation services. They make daily physical distribution management decisions regarding travel/transportation entitlements for military members and dependents. TMOs act as the contracting officer technical representative (COTR) for the Commercial Travel Office (CTO) contract. TMOs are responsible for various procurement actions, financial documentation and payment processes for transportation services. TMOs within the FSSGs perform logistics movement control center functions and container control operations. They organize and control forward deployed organizations for the reception via common user modes of transportation from the Defense Transportation System (DTS) and distribution of sustainment cargo (not associated with unit strategic/tactical deployment phase cargo/equipment). Base/Station TMOs conduct deployment support operations from origin to point of embarkation via commercial assets. TMO billets are located at all USMC Base/Station, MARFOR G-4 SMOs, MEFs, and FSSGs.

b. Requirements/Prerequisites

- (1) Complete the ITO/TMO Courses at Ft Eustis, VA.
  - (2) Skill progression schools:
    - (a) Defense Advanced Traffic Management (A08CAG1), U.S. Army Transportation Center & School, Ft Eustis, VA.
    - (b) Mobility Warrant Officer Basic, U.S. Army Transportation Center and School, Fort Eustis, VA.
    - (c) Transportation/Storage of Hazardous Material (N14CO81), Navy Supply Corps School, Athens, GA or Mobile Training Team (MTT).
    - (d) Transportation/Storage of Hazardous Material (Recertification) (A01SBM2), School of Military Packaging Technology, Aberdeen Proving Ground, MD.
    - (e) Installation Traffic Management (A08BES1), U.S. Army Transportation Center and School, Ft Eustis, VA.
    - (f) Strategic Deployment Planning (A08M7V1), U.S. Army Transportation Center and School, Ft Eustis, VA.
    - (g) Air Deployment Planning (A08M7U), U.S. Army Transportation Center and School, Ft Eustis, VA.
    - (h) Unit Movement Officer Deployment Planning (A08M7T1), U.S. Army Transportation Center and School, Ft Eustis, VA.
    - (i) Advanced Logistics Officers Course (ALOC), Marine Corps University, Quantico, VA (Maj through LtCol).
    - (j) Global Transportation Network (GTN) Users Course, Air Mobility Command (AMC), Scott AFB, IL.
    - (k) Joint Operational Planning and Execution System (JOPES) (FO9RAC1), Air Mobility Command (AMC), Scott AFB, IL.
    - (l) Intermodal Dry Cargo Container (CSC) Reinspection (A33LAS1), U.S. Army Defense Ammunition School, Savanna, IL.
    - (m) Secret or above security clearance (all grades WO - LtCol).
- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.41, Individual Training Standards.
- d. Related DOT Classification/DOT Code
- (1) Manager, Operations 184.117-050.
  - (2) Manager, Traffic 184.167-094.

1122. OCCUPATIONAL FIELD 33. FOOD SERVICE1. MOS 3302. Food Service Officer (II/III)

a. Summary. Food service officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program to include operational logistics, general and direct support. and intra-theater management of Class I supplies. They advise on the functional layout of equipment and design of all construction and rehabilitation projects for food service facilities; develop and supervise the planning, procurement, and distribution of food service equipment, combat rations and contractual services for food service functions; administer the nutrition awareness program and menu development; and recommend the assignments and training for food service and subsistence personnel.

b. Requirements/Prerequisites. Warrant officers assigned this MOS must have previously served in one of the following food service related MOSs: 3361, 3372, 3361, or 4132.

c. Duties. For a complete listing Of duties and tasks, refer to MCO 1510.72, Individual Training Standards

d. Related DOT Classification/DOT Code

(1) Manager, Food Service 187.167-106.

(2) Executive chef 167.167-010.

1123. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT1. MOS 3402, Finance Officer (III)

a. Summary. Finance officers serve as agents of the U.S. Treasury responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of funds, and the laws, regulations, and directives governing their duties and other activities of the command. They supervise and direct the operation of the finance office and are responsible for its performance. They interpret regulations and directives formulating office policies and procedures relative to military pay, travel, and fiscal matters within the office. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of office functions.

b. Requirements/Prerequisites

(1) Must have a secret security clearance.

(2) Must have previously served in MOS 3432.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DDT Code. Treasurer. Financial Institution 166.117-070.

2. MOS 3404. Financial Management Officer (1)

a. Summary. Financial management officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include Supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance on procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; fund administrator inspections; and external audits liaison.

b. Requirements/Prerequisites

(1) Those officers not having prior billet assignment may attend both sections of the Financial Management Officer Course, MCB Camp Lejeune, NC. If billet assignment is known, complete the Financial Management Officer Course-Finance or the Financial Management Officer Course-Comptrollership.

(2) After completion of at least one tour in financial management, attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA is desirable.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Comptroller 186.117-014.
- (2) Budget Officer 161.117-010.
- (3) Treasurer, Financial Institution 186.117-070.
- (4) Accountant 160.167-010.
- (5) Director, Records Management 161.117-014.

3. MOS 3408, Financial Management Resource Officer (III)

a. Summary. Financial management resource officers formulate and supervise the execution of policies and procedures pertaining to the accounting for appropriated funds in the operating forces and shore establishment. Specific duties may include supervision of the managerial accounting section; advise the Commander and Comptroller on the technical aspects of accounting policy and procedures; train fund administrators; track Defense Finance and Accounting Service (DFAS) system changes; track system interfaces established by DFAS; validate official accounting reports produced by DFAS; served as the financial expert at the Sassy Management Unit (SMU); supervise the correction of accounting errors; supervise implementation of new accounting policies; identify and report system problems; ensure validity of accounting records; and serve as the liaison officer to DFAS. Inherent in almost all accounting duties performed is a requirement to understand computer systems and their applications.

b. Requirements/Prerequisites

(1) Must have previously served in MOS 3451.

(2) After completion of one tour as a warrant officer in a comptroller office, SMU or Defense Finance and Accounting Service (DFAS), attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA, is desirable.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Accountant 160.167-010.
- (2) Director, Records Management 161.117.014.
- (3) Management Analyst 161.167-010.

4. MOS 3410, NAF Auditing Officer (II/III)

a. Summary. Auditing officers are professionals well versed in accounting theory and principles, as well as auditing standards. They are able to objectively develop and direct a broad, comprehensive internal auditing program within the Marine Corps. These duties may include: administering the internal auditing activity of an assigned region; the development of annual audit plans, budget, and programs; supervision of staff auditors at the region and on site at various worldwide commands; as well as the preparation and submission of reports of audit.

b. Requirements/Prerequisites

(1) This MOS is restricted to limited duty officers and warrant officers who possess a bachelors degree in accounting or a bachelors degree in a related field supplemented with a minimum of 24 semester hours of accounting. In addition to the formal training requirements, these officers must possess 2 years of audit experience.

(2) Any Marine applying for the 3410 MOS through either the Limited Duty Officer Program or Warrant Officer Program, who is not currently serving in a 3410 or 3441 MOS or assigned to a 9917 billet in a Regional Audit Office, must be interviewed by the applicable Regional Director. Applicants must possess 2 years of audit proficiency gained through prior work experience. The Regional Director's recommendations will be attached to the Marine's application.

(3) Must have a working knowledge of generally accepted Government auditing standards as well as generally accepted accounting principles.

(4) Must qualify under the Office of Personnel Management GS-511 Education Standards.

(5) Must have a general aptitude for computers.

(6) Must have a secret security clearance.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Auditor 160.167-034.12.

(2) Internal Auditor 160.167-034.12.

#### 5. MOS 3450, Planning, Programming, and Budgeting System (PPBS) Officer

a. Summary. Assignment of the MOS identifies officers with experience in a PPBS related billet supporting development and review of the Marine Corps Program Objective Memorandum (POM). Officers with PPBS experience are an integral part of the PPBS process. Assignment of MOS 3450 allows these officers to be identified as officers who can be subsequently be reassigned to PPBS related billets.

b. Requirements/Prerequisites

(1) Will be assigned as an additional MOS only to commissioned officers of any primary MOS.

(2) Must have a secret security clearance.

(3) One year of PPBS experience with any department or division at Headquarters, Marine Corps; the Marine Corps Combat Development Command; the Marine Corps Systems Command; the Joint Staff; the Office of the Secretary of Defense; the Department of the Navy Secretariat; or other Service staff, in a PPBS related billet which supports development and review of the POM.

(4) Recommended by the Deputy Chief, Programs and Resources or his designated representative.

c. Duties. The PPBS officer may be assigned a subsequent tour with any department or division at Headquarters, Marine Corps; the Marine Corps Combat Development Command; the Marine Corps Systems Command; the Joint Staff; the Office of the Secretary of Defense; the Department of the Navy Secretariat; or other Service staff. This officer may be assigned as a branch or division head, project manager, staff officer, or a project officer assigned responsibility for management of a specific aspect of the POM. The responsibilities may include all or a part of the following tasks: budget plans and coordination (all appropriations); budget operations (program development and formulation); budget execution; budget analysis; budget reports coordination; financial systems liaison; Joint Requirements Oversight Council, and Joint Mission Area and Supporting Area assessments and coordination; investment balance review coordination and analysis; blue dollar in support of green dollar analysis; program development and coordination; program review; program review coordination and analysis; and program decision support.

d. Related DOT Classification/DOT Code

(1) Budget Analyst 161.267-030.

(2) Program Analyst 160.162.022

#### 1124. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

##### 1. MOS 3502, Motor Transport Officer (I)#

a. Summary. Motor transport officers command or assist in commanding a motor transport unit. Perform the general duties of a special staff officer with respect to motor transport matters and advise the commander on deployment and employment of motor transport assets. Maintain motor transport equipment by establishing preventive maintenance, corrective maintenance, quality control, and effective training programs to ensure efficient performance of vehicles under all operational conditions. Recommend requirement for acquisitions, distribution and storage of motor transport assets.

b. Requirements/Prerequisites

(1) Complete the Motor Transport Maintenance Officers Course at MCB Camp Lejeune, NC.

(2) Complete a minimum of 6 months in a motor transport billet.

- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
- d. Related DOT Classification/DOT Code. Director, Transportation 184.117-014.

#This MOS is no longer being assigned.

2. MOS 3510, Motor Transport Maintenance Officer (III)

a. Summary. Motor transport maintenance officers supervise and coordinate maintenance. They are responsible for equipment readiness, maintenance shop organization, control of maintenance assets and providing advice on all matters relating to motor transport maintenance. Ensure that personnel are properly trained in all maintenance functions.

b. Requirements/Prerequisites

(1) Complete the Motor Transport Officers Course at MCB Camp Lejeune, NC.

(2) Warrant officers assigned this MOS must have previously served in one of the following motor transport related MOSs: 3521, 3529, 3531, 3533, or 3537.

- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Supervisor, Garage 620.131-014.

(2) Transportation-Maintenance Supervisor 184.167-266.12.

1125. OCCUPATIONAL FIELD 40, DATA SYSTEMS

1. MOS 4002, Data Systems Officer (I)\*

a. Summary. Data systems officers plan, direct and coordinate the efforts of a unit or activity responsible for all aspects of the planning, installation, operation, displacement, maintenance, and employment of data communications and computer resources. This MOS is no longer being awarded and is retained as a skill designator by those previously holding the MOS. Officers with MOS 4002 were reclassified as MOS 0602, Command and Control Systems Officers. This MOS will be assigned and voided only by the authority of the CMC (MM) as a skill designator MOS.

b. Requirements/Prerequisites. Complete the Data Systems Officer Course at Computer Sciences School, MCCDC, Quantico, VA (No longer offered at Computer Sciences School), the Communication Information Systems Officer Course or both.

- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.37, Individual Training Standards.

d. Related DOT Classification/DOT Code. Manager, Electronic Data Processing 169.167-030.

2. MOS 4010, Data Systems Management Officer (II/III)

a. Summary. Data systems management officers advises the commander on all matters relative to employment and management of data communication systems equipment and personnel. Plans and engineers protected data communication systems support to satisfy mission requirements. Provides technical direction, in conjunction with the overall communications control effort, relating to the installation and performance of the data communication systems within the network. Develops the documentation required to ensure effective employment of data communications systems in current and future operations.

b. Requirements/Prerequisites

(1) Complete the Data Systems Software Warrant Officer Course at Quantico, VA.

(2) This MOS may only be assigned to individuals holding a primary MOS in occupational field 40.

- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.37, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Systems Analyst 030.167-014.

(2) Data Communications Technician Supervisor 031.132-010.

(3) Data Communications Analyst 031.262-010.

(4) User Support Analyst Supervisor 032-132-010.



1126. OCCUPATIONAL FIELD 41, MARINE CORPS EXCHANGE1. MOS 4130, Marine Corps Exchange Officer (III)

a. Summary. Marine Corps exchange officers function as general managers of exchanges following the exchange regulations and other directives promulgated by the CMC (MM) and the local commander. Serve as special staff officers to local commanders for Marine Corps exchange matters.

b. Requirements/Prerequisites

(1) Complete an Exchange Management Course prescribed by HQMC or complete six months of MOJT.

(2) Evidence of prior achievements as indicated in the following order of desirability:

(a) A degree from an accredited institution in a retailing related discipline such as marketing, financial management, business, and/or accounting.

(b) Qualified in the exchange field as evidenced by having been assigned and successfully serving in MOS 4130 or 4133 for a minimum of 6 months.

(c) Strong background in civilian retail management and/or merchandising without a degree, but with evidence of having completed three or more courses contained in disciplines cited in paragraph 1124.1b(2)(a) above.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.56, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager, Retail Store 185.167-046.

(2) Commissary Manager 185.167-010.

1127. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS1. MOS 4302, Public Affairs Officer (I/III)#

a. Summary. Public affairs officers manage the activities of a public affairs office and are advisors to the commander and staff on public affairs matters, to include public information, community relations and internal information. Public affairs officers may, on occasion, perform duties in international and/or joint public affairs.

b. Requirements/Prerequisites

(1) Certify as meeting requirements of MCO 1510.62, Individual Training Standards.

(a) Certifying authority for 4302 primary MOS - CMC (PA).

(b) Certifying authority for 4302 additional MOS - next senior 4302, Public Affairs Officer in the organization.

(2) Officers of other primary MOSs, who are filling a 4302 billet, meet the performance standards in MCO 1510.62, and who have demonstrated a satisfactory level of public affairs experience, may apply for MOS 4302 as an additional MOS only.

(3) Schools available:

(a) Public Affairs Officer Course (PAOC) at Defense Information School (DINFOS), Ft Meade, MD - Entry Level MOS course.

(b) PAOC (Reserve) at DINFOS, Ft Meade, MD.

(c) U.S. Army Correspondence Course - Reserve Component PAO qualification Course (Course number 214 Q11).

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.62, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Public Relations Representative 165.067-010.

(2) Editor, Publications 132.037-022.

# Reserve WOs may still be appointed to this MOS, Active Component WOs may retain until attrition or lateral move.

## 2. MOS 4330, Historical Officer\*

a. Summary. Historical officers manage the activities of a historical unit and provide close assistance to individuals in these duty areas on a daily basis. When combat operations commence, historians will be assigned as historical officers on the staffs of the commanding generals of Marine Forces, Marine Expeditionary Forces, Marine divisions, Marine aircraft wings, and MAGTFs which are engaged. This MOS will be assigned by the CMC (MM) as a skill designator MOS only.

b. Requirements/Prerequisites. Must be qualified to hold MOS 9678.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.62, Individual Training Standards.

d. Related DOT Classification/DOT Code. Historian 052.067-022.

## 1128. OCCUPATIONAL FIELD 44, LEGAL SERVICES

### 1. MOS 4402, Judge Advocate (I)

a. Summary. Judge advocates perform legal service support for Marine, Navy, and Joint commands and organizations. As company grade officers, judge advocates may serve as litigators, investigators, reviewing officers, advisors, and advocates. Litigation opportunities exist as trial and defense counsel in courts-martial, recorders and respondent's counsel in administrative discharge boards and special assistants to the local United States Attorney. Judge advocates may investigate claims for and against the United States, criminal charges, and other matters required by regulations. They may advise a wide range of personnel, from general officer to civilian employees, on matters including military justice, administrative law, standards of conduct, ethics, operational law, and international law. Some company grade judge advocates will deploy as staff judge advocates for Marine Expeditionary Units, Special Purpose Marine Air/Ground Task Forces, and Joint Task Forces. Legal assistance attorneys represent and advise retired service members as well as active duty personnel and their family members on a variety of personal legal matters. These matters typically include wills and estates, commercial contracts, landlord/tenant problems, and family law questions. As majors, judge advocates often supervise company grade judge advocates at law centers and legal service support sections or perform duties as labor, procurement, or environmental law specialists at East and West Coast and Pacific area counsel offices. Other majors, and some lieutenant colonels, serve as military judges and as principal assistants to staff judge advocates assigned to advise officers exercising general court-martial convening authority. Lieutenant colonels may also serve as staff judge advocates or officers-in-charge of law centers or legal service support sections. Professional military education and continuing legal education opportunities exist for all judge advocates.

#### b. Requirements/Prerequisites

(1) This MOS will be assigned as a primary MOS to an officer on active duty who has:

(a) Obtained a juris doctor or bachelor of laws degree from an American Bar Association accredited law school, completed the Accession Lawyer Course at the Naval Justice School, Newport, RI; and is a member in good standing of a federal bar, or of the highest court of a state or the District of Columbia.

(b) Been certified by the Judge Advocate General of the Navy in accordance with Article 27(b) of the Uniform Code of Military Justice to serve as a trial or defense counsel in courts-martial.

(2) This MOS may be assigned to officers in the ready reserve who are certified as judge advocates by the Judge Advocate General of the Navy. Officers in the ready reserve interested in requesting the 4402 MOS, as a primary or secondary MOS, should contact CMC (JAS) for additional information regarding certification criteria.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.51, Individual Training Standards.

#### d. Related DOT Classification/DOT Code

(1) Lawyer 110.107-010.

(2) Judge 111.107-010.

### 2. MOS 4430, Legal Administrative Officer (III)

a. Summary. Legal administrative officers are responsible for the administrative management functions of law centers and legal service support sections. They may monitor command inspection programs, administrative claims and investigations, administrative discharges, and budgets. Legal administrative officers perform other tasks and duties assigned by the staff judge advocate or officer-in-charge of the law center and legal service support section.

#### b. Requirements/Prerequisites

(1) Completed the Naval Justice School "Military Justice Legal Officer (non-lawyer) Course" (prior to 1998) or the Judge Advocate General's School of the Army Warrant Officer Basic Course (beginning in 1998).

(2) Must have previously held MOS 4421 or MOS 4429 as a primary.

(3) This MOS may also be assigned as an additional MOS to officers who meet subparagraph 2b(1) and (2) above, and who have performed the duties of a legal administrative officer at a law center, legal service support section, or staff judge advocate office.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.51, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Administrative Officer 169.167-010.

(2) Personnel Manager 166.117-018.

#### 1129. OCCUPATIONAL FIELD 46, VISUAL INFORMATION

##### 1. MOS 4602, Visual Information Officer (II/III)

a. Summary. Visual information officers manage, administer, and coordinate the Visual Information Program, internal operations, training devices, and employment of VI assets (including combat camera and printing). They provide advice and technical expertise to customers and commanders on all matters relating to visual information including: illustration, printing (lithography), photography, and videography. Visual information officers function as special staff officers with regard to the acquisition and utilization of imagery, development of contingency plans, and authorship of visual information annexes to operation orders.

b. Requirements/Prerequisites

(1) Must possess an audiovisual background.

(2) Must have normal color vision.

(3) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 46XX.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Audiovisual Production Specialist 149.061-010.

(2) Producer 159.117-010.

#### 1130. OCCUPATIONAL FIELD 55, MUSIC

##### 1. MOS 5502, Band Officer (III)

a. Summary. Band officers manage, administer, and coordinate musical performances, internal operations, training, and employment of a Marine Corps band and in combat lead Marine Corps bands in augmenting headquarters defense. Band officers function as special staff officers of the commanding general, providing information and recommendations on the use, current capabilities, and standard procedures and policies which govern the operation of a Marine Corps band, and develop budget plans including equipment and library supply, transportation, and combat operations and training requirements. They develop and conduct unit sustainment training and the annual operation plan for Marine Corps bands. Band officers conduct regular coordination and direct liaison with command, HQMC public affairs offices and agencies, and the recruiting service to provide musical support for community relations and personnel procurement.

b. Requirements/Prerequisites

(1) Completion of the Enlisted Band Leader Course offered by the School of Music, Naval Amphibious Base, Norfolk, VA is a prerequisite for selection for Band Officer.

(2) Requires the recommendation of a band officer or senior enlisted Marine filling the billet of the band officer stating that the individual meets the minimum technical and musical requirements for band officer.

(3) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 55XX.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79, Individual Training Standards.

d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

**1131. OCCUPATIONAL FIELD 57, NUCLEAR, BIOLOGICAL, AND CHEMICAL****1. MOS 5702, Nuclear, Biological, and Chemical (NBC) Officer (III)**

a. Summary. NBC officers function as supervisors, coordinators, and technical advisors, and as staff officers to the commanding officer for operational and technical functions associated with nuclear, biological, and chemical (NBC) related issues within the command. NBC defense officers provide technical expertise pertaining to the management, procurement, and distribution of NBC equipment. NBC defense officers plan, coordinate, and supervise NBC related training, and prepare plans, annexes, orders, and standard operating procedures relative to NBC defense. NBC defense officers advise commanders on vulnerability of their own forces, work with intelligence communities in collecting, evaluating, and dissemination of information concerning enemy NBC capabilities.

b. Requirements/Prerequisites

(1) Complete the United States Marine Corps NBC Defense School, Basic NBC Defense Officer's Course, at U.S. Army Chemical School, Ft Leonard Wood, MO.

(2) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.71 (Defense), Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

**1132. OCCUPATIONAL FIELD 58, MILITARY POLICE AND CORRECTIONS****1. MOS 5803, Military Police Officer (I)**

a. Summary. Military police officers function as supervisors, coordinators, and administrators of law enforcement matters.

b. Requirements/Prerequisites

(1) This MOS will be assigned to officers who have a background and/or education in law enforcement.

(2) Complete the Military Police Officers Basic (MPOB) Course at the United States Army Military Police School (USAMPS), or six months On the Job Training (OJT) accompanied by a favorable recommendation from the commanding officer. Upon successful completion of 6 months of observed fitness report time in a Reserve Military Police (MP) billet, a favorable endorsement from a military police unit inspector/instructor, drilling Reserve unrestricted officers, may request 5803 designation via an Administrative Action form to CMC (POS).

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86B, Individual Training Standards for the Military Police and Corrections Occupational Field 58.

d. Related DOT Classification/DOT Code.

(1) Police Chief 375.117-010.

(2) Deputy Sheriff/Chief 377.167-010.

**2. MOS 5804, Corrections Officer (III)**

a. Summary. Corrections officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig or correctional custody unit regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections officers also direct counseling and rehabilitation programs.

b. Requirements/Prerequisites

(1) Complete the Basic or Advanced Corrections Course at U.S. Air Force Military Training Center, Lackland AFB, TX.

(2) Must be a warrant officer and have previously held MOS 5831 or MOS 5832.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86, Individual Training Standards.

d. Related DOT Classification/DOT Code. Director, Institution 186.117-018.

3. MOS 5805, Criminal Investigation Officer (III)

a. Summary. Criminal investigation officers function as senior Marine Special Agents (MSAs) operationally assigned to investigative duties with the Naval Criminal Investigative Service (NCIS). In addition to conducting criminal investigations, criminal investigation officers manage criminal investigative activities in a deployed environment during combat contingency operations, provide technical guidance to enlisted MSAs (MOS 5821), and Military Police Investigators (MOS 5819), on a daily basis.

b. Requirements/Prerequisites. This MOS may be assigned to officers who were previously designated and remain currently qualified for MOS 5821.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86, Individual Training Standards for the Military Police and Corrections Occupational Field 58.

d. Related DOT Classification/DOT Code. Detective Chief 375.167-022.

1133. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE

1. MOS 5902, Electronics Maintenance Officer (Aviation) (II)

a. Summary. The electronics maintenance officer supervises and coordinates the installation, operation, and maintenance of all ground electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units. The Joint Tactical Information Distribution System (JTIDS) Course, Joint Aerospace Systems Administrator Course (JASAC), and Network Design and System Management Course are available for skill enhancement training.

b. Requirements/Prerequisites. This MOS may only be assigned to officers previously qualified in one of the following MOSs:

- (1) 5910 - Aviation Radar Maintenance Officer.
- (2) 5950 - Air Traffic Control System Maintenance Officer.
- (3) 5970 - Data Systems Maintenance Officer.

c. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of ground electronic systems and equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation and qualification, problem identification, and measure improvement efforts.

d. Related DOT Classification/DOT Code

- (1) Supervisor, Electronics Systems Maintenance 828.161-010.
- (2) Communications Electrician Supervisor 823.131-010.

2. MOS 5910, Aviation Radar Maintenance Officer (III)

a. Summary. Radar maintenance officers supervise and coordinate radar maintenance personnel in the tasks of radar site selection, installation, maintenance, and repair of aviation radar systems. Operating forces billet assignments for this officer will be in a Marine Air Control Group. Nonoperating forces billet assignments for the radar maintenance officer include training billets at the Communications-Electronics School, maintenance officer billets at the Marine Corps Logistics Base and acquisition project officer at Marine Corps Systems Command/Material Command. These billets require the radar maintenance officer to have good verbal and written communication skills. The radar maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to

warrant officer. Upon promotion to warrant officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or MOS 5948.

(2) Must have a secret security clearance.

(3) This is a highly technical MOS and requires the radar maintenance officer to have a thorough knowledge of electronics theory and radar propagation principles.

c. Duties

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all radar equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the commanding officer or communications-electronics officer on the progress of work and status of the radar equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.

(5) Maintains a thorough familiarity with both surveillance and fire control radar systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC radar systems and associated equipment.

d. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III)

a. Summary. The air traffic control (ATC) systems maintenance officer functions as a supervisor, coordinator and administrator of the installation, siting, operation, maintenance, and repair of ATC systems and equipment. The ATC systems maintenance officer should complete the Marine Air Tactical Control Approach and Landing (MATCAL) Maintenance and Systems Analysis Course after selection to warrant officer, if not already completed. Upon promotion to warrant officer, PMOS 5950 is assigned. PMOS is not dependent upon the completion of this course.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the 595X enlisted MOSs.

(2) Complete the Marine Air Traffic Control Advanced Technician Course.

(3) Must have a secret security clearance.

c. Duties

(1) Supervises operation and maintenance of ATC systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC systems and equipment.

(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.

d. Related DOT Classification/DOT Code. Supervisor Electronics Systems Maintenance 828.161-010.

4. MOS 5970, Data Systems Maintenance Officer (III)

a. Summary. Data systems maintenance officers supervise and coordinate the siting, installation, operation, maintenance, and repair of automated data systems within the Marine Air Command and Control System (MACCS). The data systems maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course. The JTIDS, JASAC, and ND&SM courses are available for skill enhancement training.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or one of the 597X MOSs.

(2) Must have a secret security clearance.

c. Duties

(1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the siting, installation, operations, maintenance, and repair of automated data systems.

(2) Informs the communications-electronics officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.

(3) Supervises the keeping of maintenance records and collects data for reports.

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

d. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

1134. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE

1. MOS 6002, Aircraft Maintenance Officer (I)

a. Summary. Aircraft maintenance officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by OPNAVINST 4790.2 (series). MOS 6002 AMOs are different from MOS 6004, aircraft maintenance engineer officers in that they are unrestricted officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

b. Requirements/Prerequisites

(1) Officers completing the AMO long course at NAS Pensacola, FL will be awarded MOS 6002.

(2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least six months of on the job training in an aircraft maintenance billet, and are recommended by their command may be awarded as additional MOS of 6002.

c. Duties

(1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

(2) Supervises the scheduling of aircraft for inspection.

(3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

(4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

(5) Directs technical training and establishes safety programs for maintenance personnel.

(6) Establishes maintenance procedures and assigns personnel to key billets.

(7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.

d. Related DOT Classification/DOT Code. Superintendent, Maintenance 184.167-174.

2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III)

a. Summary. Aircraft maintenance engineer officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed OPNAVINST 4790.2 (series). A high level of technical expertise is required to manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's are placed throughout Marine Corps aviation, complementing the less technical talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command or designation as an Acquisition Professional, the 6004 will remain focused on the technical, procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shorebased, seabased, or expeditionary operations. Warrant officers and junior chief warrant officers generally serve in flying squadrons while more senior chief warrant officers generally serve as division officers within the intermediate level of maintenance (MALS). Applicants with both organizational and intermediate level maintenance experience are considered ideal candidates for appointment to 6004 limited duty officer (LDO).

b. Requirements/Prerequisites

(1) Warrant Officers (III)

(a) Enlisted Marines applying for selection as 6004 warrant officers must have feeder MOSs of 60XX, 61XX, 63XX, 64XX, or 65XX and have demonstrated aviation maintenance technical qualifications through the superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance or production control and the quality assurance division at the organizational or intermediate levels of maintenance are good indicators for success as 6004 warrant officers.

(b) Newly Promoted 6004 warrant officers must complete the first available AMO short course at NAS Pensacola, FL, upon graduation from the Warrant Officer Basic Course.

(2) Limited Duty Officers (II)

(a) Only 6004 and 6302 warrant officers may apply for appointment as 6004 LDOs.

(b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 warrant officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

c. Duties

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at both the organizational and intermediate levels, to the correct billets and line numbers.

(7) Works closely with the aviation supply officer to ensure the required materials and tools are available for use.

d. Related DOT Classification/DOT Code. Superintendent, Maintenance 184.167-174.

3. MOS 6005, Aeronautical Engineer\*

a. Summary. Aeronautical engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft and aircraft subsystems.

b. Requirements/Prerequisites

(1) Assigned as a skill designator to aviation ground officers possessing a baccalaureate degree in aeronautical engineering.



- (2) Must have a secret security clearance.

c. Duties

- (1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.
- (2) Plans and supervises execution of developmental programs for aircraft and aircraft subsystems.
- (3) Coordinates activities of development and procurement agencies with agencies responsible for supply and maintenance.
- (4) Prepares procurement plans and programs for aircraft and aircraft subsystems.
- (5) Conducts liaison with other components of the Armed Forces to exchange pertinent data.

- d. Related DOT Classification/DOT Code. Aeronautical Engineer 002.061-022.

1135. OCCUPATIONAL FIELD 63, AVIONICS

1. MOS 6302, Avionics Officer (II/III)

- a. Summary. Avionics officers organize and direct the avionics effort for organizations.

- b. Requirements/Prerequisites

- (1) Complete the Aircraft Maintenance Officer Short Course at NAS Pensacola, FL.
- (2) Must have a secret security clearance.
- (3) This MOS may only be assigned to warrant officers who were previously qualified in one of the following MOSSs: 63XX or 64XX.
- (4) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

- c. Duties

- (1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.
- (2) Ensures effective training and utilization of personnel.
- (3) Directs and monitors all avionics transactions with supply and the remainder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.
- (4) Directs qualification and certification programs for both personnel and facilities.
- (5) Serves as staff advisor to the commanding officer/staff officers in the chain of command on avionics matters.

- d. Related DOT Classification/DOT Code. Supervisor, Avionics Shop 823.131-018.

1136. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. MOS 6502, Aviation Ordnance Officer (II/III)

- a. Summary. The aviation ordnance officer manages all aviation ordnance functions.

- b. Requirements/Prerequisites

- (1) Warrant officers must have completed the Aviation Ordnance AO "A" Enlisted Course and have demonstrated aviation ordnance qualification through performance of the duties and tasks listed below.
- (2) Warrant officers must complete the Aviation Ordnance Officer Career Progression Training Course at NAS Pensacola, FL.
- (3) LDOs must have demonstrated aviation ordnance qualification through performance as a warrant officer.
- (4) Must have a secret security clearance.

c. Duties

- (1) Directs and supervises all personnel engaged in the storage, handling, transporting, inventory, maintenance, issue, and repair of aviation munitions and aviation armament handling/test equipment.
- (2) Manages the assembly, loading/downloading of aircraft, and arming/de-arming of all aviation munitions.
- (3) Evaluates the aviation ordnance function for thoroughness and efficiency and promulgates changes when necessary.
- (4) Advises the commanding officer on technical matters pertaining to aviation ordnance.
- (5) Directs the explosive safety program.
- (6) Supervises the requisitioning, receipt, allocation, and usage of aviation munitions.
- (7) Manages the training of aviation ordnance personnel. Administers the Explosive Qualification and Certification Program and acts as the Chairman of the Certification Board.
- (8) Publishes aviation ordnance standing operating procedures and ensures timely submission of all required ordnance reports.

d. Related DOT Classification/DOT Code. No civilian equivalent.1137. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS1. MOS 6602, Aviation Supply Officer (I)

a. Summary. Aviation supply officers are unrestricted officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation supply officers may also achieve designation as an Acquisition Professional. Aviation supply officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, CVs and LHAs, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation supply officer must ensure that aviation supply operations sustain the unit's combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation supply officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.

b. Requirements/Prerequisites.

- (1) Complete the Aviation Supply Officers Course at Naval Supply Corps School, Athens, GA.
- (2) Must have a secret security clearance.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.d. Related DOT Classification/DOT Code.

- (1) Property-Disposal Officer 163.167-026.
- (2) Manager, Distribution Warehouse 185.167-018.

2. MOS 6604, Aviation Supply Operations Officer (III)

a. Summary. Aviation supply operations officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and CVs and LHAs. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, aviation supply operations officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others, and must be able to effectively use information extracted from these systems to aid in supervision and control. In addition, aviation supply operations officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat procedures, to include the support of deployed aviation operations.

Aviation supply operations officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. Requirements/Prerequisites

(1) This MOS may be assigned to warrant officers after completion of the Aviation Supply Officer Course at Naval Supply Corps School, Athens, GA.

(2) Must have a secret security clearance.

(3) This MOS may only be assigned to warrant officers who were previously qualified in MOS 6672 or MOS 6673.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager Warehouse 184.167-114.

(2) Superintendent, Maintenance 184.167-174.

(3) Systems Analyst, Electronic Data Processing 012.167-066.

1138. OCCUPATIONAL FIELD 68, METEOROLOGICAL AND OCEANOGRAPHIC (METOC) SERVICES

1. MOS 6802, Meteorological and Oceanographic (METOC) Services Officer (II/III)

a. Summary. Meteorological and oceanographic services officers function as advisors to the commander and coordinates all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic requirements.

b. Requirements/Prerequisites

(1) Warrant officers must possess a bachelor's degree in meteorology, or have completed the Meteorological Oceanographic Analyst/Forecaster Course at Keesler AFB, MS, and have served in MOS 6842. Reserve warrant officers must have completed the active duty training requirements or have completed Aerographer Mate School (RAMS) at Gulfport, MS. Reserve warrant officers must also have demonstrated weather forecasting qualification through performance.

(2) LDOs must have demonstrated METOC forecasting qualification through performance as a warrant officer.

(3) Chief warrant officers must have successfully completed the Marine Corps Weapons and Tactics Instructor course, conducted by Marine Aviation Weapons Tactics Squadron One, to be eligible for the LDO program. Completion of WTI awards MOS 6877.

(4) Must have a secret security clearance and be eligible for access to sensitive compartmented information based on a special background investigation.

c. Duties

(1) Manages and coordinates the activities of personnel engaged in the collection, evaluation, interpretation, and dissemination of METOC observations and forecasts and the installation, administration, operation, and maintenance of METOC equipment.

(2) Provides METOC forecasts and conducts climatological studies of METOC phenomena directly related to garrison and tactical operations.

(3) Ensures compliance with existing regulations governing the operations of METOC service activities.

(4) Advises the commander of destructive METOC conditions which could adversely affect operations and ensures proper and timely dissemination of information related to destructive METOC phenomena.

(5) Coordinates with other service component METOC officers, CINC's Staff, and number fleet oceanographers in formulating concepts of METOC operations that support Joint Force and MAGTF operations.

(6) Maintains current knowledge of the latest innovations in forecasting techniques/procedures, maintains the units Weapons Tactics and Training Program (WTPP), and leads the training of personnel.

(7) Supervises the requisitioning and accounting of materials and equipment.

(8) Provides staff support in the planning for, and utilization of, mobile meteorological facilities and provides climatological, meteorological, oceanographic, and astronomical data for operations orders and annexes.

d. Related DOT Classification/DOT Code. Meteorologist 025.062-010.

2. MOS 6877, Weapons and Tactics Instructor-METOC\*

a. Summary. Weapons and tactics instructors-METOC officers train METOC personnel on the METOC impacts on aviation and ground equipment/weapon systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only as a skill designator MOS to qualified weather officers and qualifies chief warrant officers for the LDO program.

b. Requirements/Prerequisites. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

c. Duties

(1) Conducts operational instruction on METOC impacts on aviation and ground equipment/weapons systems.

(2) Advises on current capabilities and forecast parameters to be used in radar avoidance and the exploitation of electro-optical and visual sensors.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1139. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III)

a. Summary. The expeditionary airfield and emergency services (EAFES) officers supervise the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. They direct structural and aircraft firefighting, rescue and salvage operations.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

(2) Complete both the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX and the EAF Equipment Course, at NAS, Pensacola, FL.

c. Duties

(1) Directs the activities of the aircraft firefighting and rescue organization, including related aircraft salvage operations.

(2) Directs the activities of the EAF or aircraft recovery organization, including installation, operation and maintenance of equipment.

(3) Directs the activities of the structural firefighting and rescue organization while deployed.

(4) Directs the placement, inspection, maintenance and servicing of fire extinguishers used in support of the flight line.

(5) Maintains proficiency in the operation and capabilities of EAF and aircraft recovery components, to include arresting gear, AM-2 matting and visual landing aids.

(6) Provides information on the operation of EAF equipment to pilots and aircrewmembers.

(7) Designs airfield configurations and enhancements, to meet tactical, geographical and environmental conditions for optimum utilization of assets.

(8) Directs the placement of EAF components and performs Expeditionary Certification on installed equipment.

(9) Directs the installation, operation, and maintenance of expeditionary airfield lighting and visual landing aids.

d. Related DOT Classification/DOT Code. Airport Maintenance Chief 899.137-010.

**1140. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL****1. MOS 7202, Air Command and Control Officer (I)**

a. Summary. Air command and control officers plan for and coordinate the activities of Marine Air Command and Control Systems (MACCS) and its associated units. They advise commanders on matters pertaining to integration and joint employment of such units. They command or assist in commanding such units. The Joint Aerospace Command and Control Course (JAC2C), Joint Tactical Information Distribution Systems (JTIDS), Multi-TADIL Joint Interoperability Course (MAJIC), Military Airspace Management, and Network Design, Systems Management (ND&SM) and Air Command and Control Officers (ACCOC) courses are available as skill enhancement training for the air command and control officer.

b. Requirements/Prerequisites. Unrestricted officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of major.

c. Duties.

- (1) Commanding Officer, Marine Air Command and Control squadrons/battalions.
- (2) Executive Officer, Marine Air Command and Control squadrons/battalions.
- (3) Staff Officer at squadron/battalion, group, MAW, MSCs, or force commands.

d. Related DOT Classification/DOT Code. No civilian equivalent.

**2. MOS 7204, Low Altitude Air Defense Officer (I)**

a. Summary. Low altitude air defense officers command or assist in commanding surface-to-air weapons units. The MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air defense officer.

b. Requirements/Prerequisites

- (1) Complete the Low Altitude Air Defense (LAAD) Officer Course at Ft Bliss, TX.
- (2) Must have a secret security clearance.
- (3) Must have normal color perception.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19\_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code. No civilian equivalent.

**3. MOS 7208, Air Support Officer (I)**

a. Summary. Air support officers direct and coordinate air support missions and advise commanders on matters pertaining to the employment and control of air support. The JAC2C and the MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air support officer.

b. Requirements/Prerequisites

- (1) Complete the Air Support Control Officers Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA.
- (2) Must have a secret security clearance.
- (3) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19\_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code. No civilian equivalent.

**4. MOS 7210, Air Defense Control Officer (I)**

a. Summary. Air defense control officers direct and coordinate fighter aircraft in the interception of hostile aircraft and coordinate employment of surface-to-air missiles. The JTIDS, MAJIC, ND&SM, JAC2C and MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement courses for air defense control officers.

b. Requirements/Prerequisites

- (1) Complete the Air Defense Control Officer Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA, or have previously been qualified in MOS 7236, Tactical Air Controller.
- (2) Must have a secret security clearance.
- (3) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19\_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code. No civilian equivalent.

5. MOS 7220, Air Traffic Control Officer (I)

a. Summary. Air traffic control officers command an Air Traffic Control (ATC) Detachment. They act as officers-in-charge of Air Traffic Control Facilities at Marine Corps Air Stations. They perform as Control Tower Operators and Radar Air Traffic Controllers. They coordinate and direct activities related to air traffic control and airspace management as staff officers at squadrons, Marine Air Control Groups (MACG)/Marine Aircraft Wings (MAW), and at other senior level units. The MATCALS Advanced Operator, Military Airspace Management, MAJIC, Automated Terminal Instrument Procedures (TERPS), MAWTS-1 Weapons and Tactics Instructor (WTI) and JAC2C courses are available for skill enhancement training for ATC officers.

b. Requirements/Prerequisites

- (1) Complete the Air Traffic Controller Course Class A1, Air Traffic Control Officer's Course, Class C2, at NATTC, Millington, TN, or equivalent DoD/DOT school and possess a valid FAA Air Traffic Controller Specialist (ATSC) certificate.
- (2) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.
- (3) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) directives.
- (4) Must have a secret security clearance.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19\_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code

- (1) Chief Controller 193.167-010.
- (2) Manager, Flight Control 184.167-066.

6. MOS 7277, Weapons and Tactics Instructor-Air Control\*

a. Summary. Weapons and tactics instructor-air control officers train aviation personnel on aviation ground equipment/weapons systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only as a skill designator MOS to qualified air control/air support/anti-air warfare personnel.

b. Requirements/Prerequisites. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

c. Duties

- (1) Manages a unit's weapons and tactics training program.
- (2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.
- (3) Analyzes performance and provides corrective guidance.
- (4) Instructs on current enemy capabilities and tactics to counter their threat.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1141. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER AND ENLISTED FLIGHT CREWS1. MOS 7315, Mission Commander\*

a. Summary. Mission commanders supervise and coordinate the proper execution of UAV missions. Mission Commanders are normally experienced in the mission planning station (MPS) and ground control station (GCS) Air Vehicle Operators' and payload operators' techniques and procedures. This MOS is to be assigned as a skill designator MOS to qualified Naval Aviators/Naval Flight Officers/Air Command and Control Officers/Air Defense Control Officers who have successfully completed formal UAV Mission Commander training.

b. Requirements/Prerequisites

(1) Air vehicle mission planning and execution skills.

(2) Familiarity with the various fire adjustment techniques to accurately spot for different fire delivery platforms.

(3) Communications skills and knowledge including fire support procedures, report procedures, and formats for intelligence, logistics and administrative reports, and airspace coordination with DASC/TAOC/TACC/FSS, etc.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

d. Related DOT Classification/DOT Code. No Civilian equivalent.

2. MOS 7380, Mission Specialist/Navigation Officer (III)

a. Summary. Mission specialist/navigation officers plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 aircraft, assist in the development and evaluation of KC-130 systems, supervise and instruct the training of enlisted navigators, and navigate the KC-130 aircraft by geographical or celestial references over the surface of the earth.

b. Requirements/Prerequisites

(1) Meet the requirements and prerequisites of MOS 7372.

(2) Attend Central Airspace Reservation Function Course (Federal Aviation Administration).

(3) Attend Advanced Airlift Tactics Training Course.

c. Duties

(1) Conduct mission planning:

(a) Plans/coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and antiaircraft threat; and geographic considerations.

(b) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.

(c) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DoD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).

(d) Development of Aviation Weapons and Tactics training and doctrine for KC-130 aircraft navigator in the Tactical Manual and the Training and Readiness Manual for the KC-130.

(e) Assist in the development and evaluation of electronic warfare, electronic navigation and night vision systems for the KC-130 aircraft.

(2) Train, supervise and instruct enlisted navigators/systems operators while serving as:

(a) Director, Marine Aerial Navigation School.

(b) Senior Instructor, Fleet Replacement Squadron.

(c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1.

(d) Weapons and Tactics Instructor in VMGR squadrons.

(3) Navigate KC-130 aircraft over the surface of the earth by geographical or celestial references to:

(a) Rendezvous with fixed-wing and rotary wing receiver aircraft for in-flight refueling, high and low altitude.

(b) Assist the pilots in navigating to drop zones and call the slow down, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).

(c) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

d. Related DOT Classification/DOT Code. Navigator 196.167-014.

#### 1142. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS

##### 1. MOS 7500 through 7509, Pilot VMA (I)#

a. Summary. Pilots VMA operate attack aircraft to provide air support.

##### b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) #MOS 7500 - Pilot VMA FRS Basic A-4M.

#MOS 7501 - Pilot VMA A-4 Qualified.

MOS 7507 - FRS Basic AV-8B Pilot.

MOS 7508 - AV-8A/C Qualified.

MOS 7509 - AV-8B Qualified.

##### c. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

# These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain until attrition or conversion to another primary MOS.

##### 2. MOS 7502, Forward Air Controller/Air Officer (I)\*

a. Summary. Forward air controller/air officers direct and control close air support missions and advise commanders of ground units on matters pertaining to air support.

b. Requirements/Prerequisites. This MOS is to be assigned as a skill designator MOS only to naval aviators and naval flight officers upon completion of the Amphibious Tactical Air Control Party Course at NAB, Coronado, San Diego, CA or NAB, Little Creek, VA.

##### c. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

(2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

d. Related DOT Classification/DOT Code. No civilian equivalent.



3. MOS 7510 and 7511, Pilot VMA (AW) (I)#

a. Summary. Pilots VMA (AW) operate electronic equipped fighter-attack aircraft to provide air support in all weather conditions, day and night.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7510 - Pilot VMA (AW) FRS Basic A-6E. MOS 7511 - Pilot VMA A-6E Qualified.
- (3) Must have a secret security clearance.

c. Duties

- (1) Provides air support by dive and glide bombing, rocket, and strafing attacks during all weather conditions, day and night.
- (2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.
- (3) Executes offensive attack and defense fighter tactics.
- (4) Operates from carrier or land bases.
- (5) Commands or assists in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

# These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain until attrition or conversion to another primary MOS.

4. MOS 7521 through 7527, Pilot VMFA (I)#

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7521 - FRS Basic F/A-18 Pilot  
#MOS 7522 - Pilot VMFA F-4S Qualified.  
MOS 7523 - Pilot VMFA F/A-18 Qualified.  
\*MOS 7527 - Pilot VMFA F/A-18D Qualified.
- (3) MOS 7527 is to be assigned as a skill designator MOS only. It will be assigned for pilots flying the F/A-18D aircraft upon completion of CACC and T&R syllabus flight for TAC(A)/FAC(A) and RECCE.
- (4) All F/A-18 A/C/D pilots receive primary MOS 7523.
- (5) Must have a secret security clearance.

c. Duties

- (1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.
- (2) Provides air support by dive and glide bombing, rocket, and strafing attacks.
- (3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.
- (4) Executes offensive and defensive all weather fighter tactics.
- (5) Operates from carrier or land bases.
- (6) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

# This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

5. MOS 7531 and 7532, Pilot VMM (I)

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7531 - FRS Basic V-22 Pilot.
- (3) MOS 7532 - Pilot V-22 Qualified.
- (4) Must have a secret security clearance.

c. Duties

- (1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).
- (2) Operates aircraft from ship or land bases.
- (3) Operates aircraft from small fields in close coordination with ground troops.
- (4) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

6. MOS 7541 through 7545, Pilot VMAQ/VMFP (I)#

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) #MOS 7541 - FRS Basic EA-6B Pilot.
  - MOS 7542 - EA-6A Qualified.
  - MOS 7543 - EA-6B Qualified.
  - #MOS 7545 - RF-4B Qualified.
- (3) Must have a secret security clearance.

c. Duties

- (1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.
- (2) Supervises developing, printing, and assembling of aerial photographs and mosaics.
- (3) Executes offensive and defensive fighter tactics.
- (4) Operates from carrier and land bases.
- (5) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

# This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

7. MOS 7550 through 7559, Pilot VMGR (I)

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.

(2) MOS 7550 - Pilot VMGR Maritime Advance (NATC).

\*MOS 7551 - Pilot C-9 Qualified.

\*MOS 7552 - Pilot TC-4C Qualified.

\*MOS 7554 - Pilot UC-35 Qualified.

MOS 7555 - Pilot UC-12B Qualified.

MOS 7556 - KC-130 Co-Pilot (T2P/T3P).

MOS 7557 - Pilot KC-130 Aircraft Commander.

\*MOS 7559 - Pilot CT-39 Qualified.

(3) Must have a secret security clearance.

c. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

\*MOS to be assigned as a skill designator MOS only.

8. MOS 7553, Pilot C-20 Qualified (I)\*

a. Summary. C-20 qualified pilots operate transport aircraft. There are 2 C-20s presently in the inventory, CMC C-20 and the MASD C-20. There are additional requirements for each type. This MOS may be assigned as a skill designator MOS only.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) Reserve applicants will be reviewed on a case by case basis based upon combined military and civilian flight experience.

(3) Must have a secret security clearance.

(4) CMC C-20

(a) KC-130 Aircraft Commander (7557) must have a minimum of 1500 hours in type.

(b) Jet qualified pilots must have a minimum of 2000 hours multiengine fixed-wing time.

(5) MASD C-20: Must have a minimum of 1200 flight hours, 500 of which must be fixed-wing time.

(6) Must be a U.S. citizen.

(7) Must have a secret security clearance.

c. Duties

(1) Operate transport aircraft.

(2) Supervise loading of aircraft and computes weight and balance data.

(3) Supervise training of aircraft crew in flight duties.

(4) Command or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airline Pilot, Commercial 196.263-014.

9. MOS 7558 through 7568, Pilot HMH/M/L/A (I)

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7558 - FRS Basic CH-53D Pilot.  
 MOS 7560 - FRS Basic CH-53E Pilot.  
 MOS 7561 - FRS Basic CH-46 Pilot.  
 MOS 7562 - Pilot CH-46 Qualified.  
 MOS 7563 - Pilot UH-1N Qualified.  
 MOS 7564 - Pilot CH-53 A/D Qualified.  
 MOS 7565 - Pilot AH-1 Qualified.  
 MOS 7566 - Pilot CH-53E Qualified.  
 MOS 7567 - FRS Basic UH-1N Pilot.  
 MOS 7568 - FRS Basic AH-1 Pilot.

- (3) Must have a secret security clearance.

c. Duties

- (1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.
- (2) Operates aircraft from land or sea with helicopter facilities.
- (3) Operates aircraft from small fields in close coordination with ground troops.
- (4) The HML/A pilot also performs spotting for naval gunfire and field artillery.
- (5) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code

- (1) Airplane Pilot, Commercial 196.263-014.
- (2) Helicopter Pilot 196.263-014.

10. MOS 7576, Pilot VMO (I)#

- a. Summary. Pilots VMO operate fixed-wing aircraft on observation, reconnaissance, and escort missions.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have a secret security clearance.

c. Duties

- (1) Performs missions, such as observation, photographic reconnaissance, target identification, destruction of enemy aircraft, neutralization of ground fire, limited close air support against lightly defended target areas, liaison, and cargo/personnel transportation.
- (2) Operates from small fields in close coordination with ground troops, and performs spotting for naval gunfire and field artillery.
- (3) Commands or assists in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

# This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as primary until attrition or conversion to another primary MOS.

11. MOS 7577, Weapons and Tactics Instructor\*

- a. Summary. Weapons and tactics instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a skill designator MOS to qualified aviation personnel.

b. Requirements/Prerequisites

- (1) Complete the Marine Aviation Weapons and Tactics Squadron, WTI Course.
- (2) Must have a secret security clearance.

c. Duties

- (1) Manages a unit weapons and tactics training program.
- (2) Performs classroom and flight instruction on various facets of the weapons system.
- (3) Provides instruction in the operations and employment of weapons systems.
- (4) Analyzes performance and provides corrective guidance.
- (5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

d. Related DOT Classification/DOT Code. No civilian equivalent.12. MOS 7524, 7525, 7574, 7578 through 7588, Naval Flight Officer (NFO) (I)#

a. Summary. NFOs as members of aircraft crews, assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7524 - FRS Basic F/A-18D Weapons Systems Officer (WSO).  
MOS 7525 - Qualified F/A-18D WSO.  
#MOS 7574 - Qualified Supporting Arms Coordinator (Airborne).  
MOS 7578 - NFO Student (TBS).  
MOS 7580 - Tactical Navigator Flight Student (NATC).  
MOS 7582 - FRS Basic EA-6B Electronic Warfare Officer.  
#MOS 7583 - Qualified A-6E Bombardier/Navigator.  
MOS 7584 - Qualified EA-6A Electronic Warfare Officer.  
#MOS 7585 - Qualified RF-4B Airborne Reconnaissance Officer.  
#MOS 7587 - F-4S Radar Intercept Officer.  
MOS 7588 - Qualified EA-6B Electronics Warfare Officer.
- (3) Must have a secret security clearance.
- (4) Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

c. Duties

- (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.
- (2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.
- (3) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Navigator 196.167-014.

# These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

13. MOS 7589, V/STOL Landing Signal Officer\*

a. Summary. V/STOL landing signal officers control launch and recovery of fixed-wing V/STOL aircraft aboard carriers, amphibious platforms, and field carrier landing practice (FCLP). This MOS is to be assigned only as a skill designator MOS to qualified pilots who have been designated as squadron V/STOL LSOs (day/night) as described in the V/STOL LSO NATOPS.

b. Requirements/Prerequisites. Must have a secret security clearance.c. Duties

- (1) Ensures safe and expeditious launch and recovery of V/STOL aircraft aboard carriers and amphibious platforms.
- (2) Conducts aircrew training in shipboard launch, approach, and landing procedures and techniques.

- d. Related DOT Classification/DOT Code. No civilian equivalent.

14. MOS 7590, Landing Signal Officer Trainee\*

a. Summary. Landing signal officer trainees control the recovery of aircraft aboard aircraft carriers and short airfields for tactical support (SATS). This MOS is to be assigned only as a skill designator MOS to qualified pilots who have completed Phase I LSO School or its equivalent.

- b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

- (1) Ensures safe and expeditious recovery of aircraft aboard ships and SATS.
- (2) Trains aircrews in carrier and SATS landing procedures and techniques.

- d. Related DOT Classification/DOT Code. No civilian equivalent.

15. MOS 7591, Naval Flight Officer VMAW (I)\*

a. Summary. Naval flight officers assist in the employment of the aircraft on atomic weapon missions. This MOS will be assigned only as a skill designator MOS to qualified NFOs.

- b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

- (1) Assists NA in attack missions employing atomic weapons using prescribed delivery techniques.
- (2) Assists NA in command in performing prescribed preflight and inflight monitoring of atomic weapons.
- (3) Operates airborne electronic equipment during atomic weapons missions.
- (4) Commands or may assist in commanding an aviation unit.

- d. Related DOT Classification/DOT Code. No civilian equivalent.

16. MOS 7592, Pilot VMAW\*

a. Summary. Pilots VMAW operate either fighter or attack aircraft on atomic weapon missions. This MOS is to be assigned only as a skill designator MOS to qualified pilots.

- b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

- (1) Performs attack missions employing atomic weapons using prescribed delivery techniques.
- (2) Performs prescribed preflight and in-flight monitoring and control functions of atomic weapons.
- (3) Plans and executes atomic missions using available intelligence and aircraft performance data.
- (4) Evaluates indications of malfunctions of atomic weapons in flight and performs necessary emergency procedures.

- d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

17. MOS 7593 and 7594, Landing Signal Officer (I)\*

a. Summary. Landing signal officers control recovery of aircraft aboard aircraft carriers and SATS. These MOSs are to be assigned only as skill designator MOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

b. Requirements/Prerequisites

- (1) MOS 7593 - Both Phases I and II qualified LSO (including SATS qualification).  
MOS 7594 - Phase III Qualified LSO.
- (2) Must have a secret security clearance.

c. Duties

- (1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

d. Related DOT Classification/DOT Code. No civilian equivalent.

18. MOS 7595, Test Pilot/Flight Test Project Officer\*

a. Summary. Test pilot/flight test project officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems. This MOS is to be assigned only as a skill designator MOS to pilots and NFOs who have completed training at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

(1) Pilots or flies in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.

d. Related DOT Classification/DOT Code. Test Pilot 196.263-042.

19. MOS 7596, Aviation Safety Officer\*

a. Summary. Aviation safety officers supervise unit aviation safety program. This MOS will be assigned only as a skill designator MOS to qualified NA/NFOs.

b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

(1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

(2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.

d. Related DOT Classification/DOT Code. Safety Manager 012.167-058.16.

20. MOS 7597 and 7598, Basic Pilot (I)

a. Summary. Basic pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521: F/A-18; MOS 7560: CH-46, etc.).

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) MOS 7597 - Basic Rotary Wing Pilot.  
MOS 7598 - Basic Fixed Wing Pilot.

(3) Must have a secret security clearance.

(4) Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

c. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-038.

21. MOS 7599, Flight Student (TBS) (I)

a. Summary. Flight students (TBS) are undergoing or awaiting flight training which leads to designation as NA.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have a secret security clearance.

c. Related DOT Classification/DOT Code. No civilian equivalent.1143. OCCUPATIONAL FIELD 96, SPECIAL EDUCATION PROGRAMMOS TITLE

9602 Education Officer  
 9603 Leadership Development Specialist  
 9620 Aeronautical Engineer  
 9622 Chemical Engineer  
 9624 Electronics Engineer  
 9625 Modeling and Simulation Officer  
 9626 Ordnance Systems Engineer  
 9630 Industrial Engineer  
 9631 Environmental Engineering Management Officer  
 9632 Nuclear Engineer  
 9634 Electronic Warfare Systems Officer  
 9640 Manpower Management Officer  
 9644 Financial Management Specialist  
 9646 Data Systems Specialist  
 9648 Management, Data Systems Officer  
 9650 Operations Analyst  
 9652 Defense Systems Analyst  
 9656 Contracting Officer  
 9657 Systems Acquisition Management (SAM) Officer  
 9658 Command, Control, Communications, Computers and  
     Intelligence (C4I) Officer  
 9662 Material Management Officer  
 9666 Space Operations Officer  
 9670 Statistics Officer  
 9674 Public Affairs Management Officer  
 9678 Historian  
 9680 Human Resources Management Specialist  
 9683 Master of International Law  
 9684 Master of Environmental Law  
 9685 Master of Labor Law  
 9686 Master of Procurement Law  
 9687 Master of Criminal Law  
 9688 Master of Law (General)

1. MOS 9602, Education Officer\*

a. Summary. Education officers serve as systems approach to training (SAT)/instructional systems development (ISD) specialists in billets concerned with education programs, educational research and methodologies, instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned as a skill designator MOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of SEP or the advanced degree program.

b. Requirements/Prerequisites. Upon request and approval, this MOS may also be assigned as an additional MOS to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

c. Duties

- (1) Implements and evaluates the procedures and techniques of analysis, design, development, presentation, and validation of instruction.
- (2) Introduces and evaluates new instructional strategies, methodologies, and technologies.
- (3) Coordinates in-service training for instructors and heads of instructional agencies.
- (4) Reviews and evaluates programmed instructional materials.
- (5) Serves as an advisor on military and civilian related education and training programs.
- (6) Conducts research in support of educational plans and programs.



(7) Supervises the educational testing policy and promulgates pertinent orders.

d. Related DOT Classification/DOT Code. Manager, Education and Training 166.167-026.

2. MOS 9603, Leadership Development Specialist\*

a. Summary. Leadership development specialist serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a skill designator MOS only CMC (MM).

b. Requirements/Prerequisites. Complete the prescribed course of instruction at the United States Naval Academy.

c. Duties

(1) Act as a Company Officer at the United States Naval Academy.

(2) Implement the fundamental principles of leadership and management in military organizations.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 9620, Aeronautical Engineer (SEP)

a. Summary. Aeronautical engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

b. Requirements/Prerequisites

(1) Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at comparable accredited institution.

(2) Open to aviation officers (MOS 75XX) only.

(3) Prior physics preparation required.

c. Duties

(1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

(2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

(3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

(4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

d. Related DOT Classification/DOT Code

(1) Aeronautical Engineer 002.061-014.

(2) Aeronautical Test Engineer 002.061-018.

4. MOS 9622, Chemical Engineer

a. Summary. Chemical engineers teach a first year course in chemistry consisting of the following topics: stoichiometry, thermodynamics, quantum mechanics electrochemistry, acid-base chemistry, metallurgy, inorganic chemistry, and organic chemistry.

b. Requirements/Prerequisites

(1) Graduate degree in Chemistry or Chemical Engineering from any accredited institution is required.

(2) Subjects covered should include analytical chemistry, organic chemistry, inorganic chemistry, and physical chemistry.

c. Duties

(1) Teaches two or three sections of 15 to 20 students per section, meeting 3 hours per week in a classroom and 2 hours per week in a laboratory.

(2) Prepares lesson assignments, lessons, lectures, and examinations.

(3) Assist or may assist in developing new courses, to include textbook selection, lesson plan preparation, and laboratory experiment evaluation.

(4) Teaches or may be asked to teach an intermediate level course in an area of competence.

d. Related DOT Classification/DOT Code

(1) Chemist 022.061-010.

(2) Faculty Member, College or University 090.227-010.

5. MOS 9624, Electronics Engineer

a. Summary. Electronics engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

b. Requirements/Prerequisites

(1) Complete the Electronic Systems Engineering Curriculum number 590 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at an accredited university.

(2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

(3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and microprocessing based system design.

(4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

c. Duties

(1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

(2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

(3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for electronics equipment.

(6) Tests new or experimental equipment.

(7) Designs modifications and improvements to electronics equipment.

(8) Designs maintenance and repair equipment and recommends repair procedures.

(9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

d. Related DOT Classification/DOT Code

(1) Electronics Engineer 003.061-030.

(2) Electronics-Test Engineer 003.061-042.

6. MOS 9625, Modeling and Simulation Officer

a. Summary. Modeling and simulation officers manage the acquisition and operation of training, analysis, or acquisition-based simulations in the Marine Corps. Their duties encompass understanding how tactical simulations operate, including both their internal and human-computer interface characteristics. They must be able to modify parametric data, and make reports and observations from the results of running a simulation. They must have a full understanding of after-action review systems. They should be capable of building and designing a simulation with a complete understanding of virtual worlds, graphics, terrain databases, algorithms, artificial intelligence techniques, and statistical analysis. They must have an understanding of the theory of and different approaches to modeling and simulation. They must be able to deal on a daily basis with very detailed, technical aspects of

computer simulation development as well as conceptual issues governing the development of an analytically sound model.

b. Requirements/Prerequisites

(1) Complete the Modeling, Virtual Environment, and Simulation (MOVES) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA: Human Behavior Modeling, Data Analysis, Probability, Statistics, Data Analysis, Stochastic Modeling, Human Performance Evaluation, Object-Oriented Programming, Artificial Intelligence, Computer Communications and Networks, Virtual World Simulation Systems, and Agent-Based Simulation.

c. Duties

(1) Apply and evaluate modeling and simulation tools in joint and maritime strategic planning. This applies to development and execution of military strategy, "what if" analytical evaluation of proposed tactics and strategy, analysis of alternative courses of action, and the effects of technical developments on warfare, formulation of U.S. policy, roles of military forces, joint planning, and current issues in defense reorganization.

(2) Employ modeling and simulation in distributed simulation networks, apply empirical and analytical methods for determining the efficiency and performance of computer systems, modeling of processes, understand design issues of hardware/software compatibility, operating systems compatibility, information systems requirements, and their interoperability via networks.

(3) Conduct designs of experiments, including selection of the most appropriate models for specific requirements. In so doing, apply probability, statistics, and exploratory data analysis as appropriate, to formulate and execute analyses involving uncertainty, including analyses of military operations. Must be able to analyze a variety of DoD datasets to answer specific operational questions utilizing modeling, virtual environment, and simulation systems.

(4) Evaluates and recommends appropriate design of human-computer interfaces and autonomous agent technologies.

(5) Support of military training and exercises using distributed interactive simulation and networked environments.

d. Related DOT Classification/DOT Code. No civilian equivalent.

7. MOS 9626, Ordnance Systems Engineer

a. Summary. Ordnance systems engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Requirements/Prerequisites

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution is desirable but not essential.

c. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.

(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

d. Related DOT Classification/DOT Code. Ordnance Engineer 019.061-022.

8. MOS 9630, Industrial Engineer

a. Summary. Industrial engineers manage or participate in studies, analyses, and programs dealing with production management techniques and management information in an industrial environment.

b. Requirements/Prerequisites

(1) Complete the Air Force Institute of Technology course of study in Engineering Management or completion of an equivalent program at any Engineering Council for Professional Development accredited institution.

(2) Unrestricted officers with primary MOS 1302 and an undergraduate degree in engineering are preferred, however, eligible officers with other primary MOSs may apply.

c. Duties

(1) Manages or participates in studies and analyses of material requirements, cost effectiveness, quality control, and other production management techniques in an industrial environment.

(2) Supervises the operation, maintenance, and repair of Marine Corps tactical and administrative equipment; and is capable of performing operations analysis, system and procedures analysis, and providing technical assistance.

(3) Performs technical liaison between military organizations and activities engaged in the areas of long-range planning, operations analysis, research and evaluation, budget management, and performance analysis.

(4) Monitors the installation and operation of data collection systems dealing with equipment maintenance production.

(5) Analyzes job lot processing, cost effectiveness, probability studies, and productive scheduling.

d. Related DOT Classification/DOT Code. Industrial Engineer 012.167-030.

9. MOS 9631, Environmental Engineering Management Officer

a. Summary. Environmental engineering management officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Requirements/Prerequisites. Must possess a master's degree from the Air Force Institute of Technology (AFIT) course of study from the Graduate School of Engineering, Department of Engineering and Environmental Management (GEE) Program or possess a master's degree from an equivalent program in Environmental engineering, science, or management at an accredited institution.

c. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses which address the consequences of military installations' and major commands' operations on the natural environment.

(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision making practices at installations and major commands. Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).

d. Related DOT Classification/DOT Code. Environmental Scientist 029.081-010.

10. MOS 9632, Nuclear Engineer

a. Summary. Nuclear engineers function as consultants to senior Marine Corps officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Requirements/Prerequisites

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

c. Duties

(1) Conducts research on nuclear engineering problems or applies principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements which impact on nuclear weapons, and nuclear readiness/training.

d. Related DOT Classification/DOT Code

(1) Nuclear Engineer 015.061-014.

(2) Research Engineer, Nuclear Equipment 015.061-018.

11. MOS 9634, Electronic Warfare Systems Officer

a. Summary. Electronic warfare (EW) systems officers supervise and coordinate design, development, testing, procurement, modification, and improvement of EW systems and equipment.

b. Requirements/Prerequisites

(1) Must have a multidisciplinary background in the fields of mathematics, computer engineering, electrical engineering, and electronic systems technology.

(2) Complete the Electronic Warfare Systems Engineering curriculum number 595 at the Naval Postgraduate School, Monterey, CA.

(3) A master's degree in electrical engineering from other civilian institutions combined with a military EW background is also acceptable.

(4) Equivalent postgraduate education skills in conjunction with an extensive military EW background may also qualify for assignment of the MOS.

c. Duties

(1) Supervises and coordinates research, design, development, and testing of EW, and EW-related systems and equipment.

(2) Plans and supervises execution of development programs of EW and EW-related systems and equipment.

(3) Collects, evaluates, and prepares reports on foreign and domestic EW equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for EW and EW-related systems and equipment.

(6) Monitors technological developments in the EW field to ensure that planning reflects future EW systems development.

d. Related DOT Classification/DOT Code

- (1) Electronics Engineer 003.061-030.
- (2) Electronics-Test Engineer 003.061-042.

12. MOS 9640, Manpower Management Officer

a. Summary. Manpower management officers conduct and participate in manpower related studies to ensure that sound management techniques are used at all levels of manpower management.

b. Requirements/Prerequisites

(1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution. The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

- (a) Multivariate Data Analysis;
- (b) Personal Testing and Selection;
- (c) Job Analysis and Personal Training;
- (d) Manpower Economics I and II;
- (e) Manpower/Personnel Policy Analysis;
- (f) Manpower and Personnel Models;
- (g) Manpower Requirements Determination.

c. Duties

(1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

(2) Seeks to uncover areas in need of revised management techniques.

(3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

(4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

(5) Participates in those management actions which support the command's budget requests and in the resource allocation efforts subsequent to budget approval.

(6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to personnel research projects, such as OccFld structuring, retention objectives, and force management.

d. Related DOT Classification/DOT Code. Management Analyst 161.167-010.

13. MOS 9644, Financial Management Specialist

a. Summary. Financial management specialists have a graduate degree in financial management and are assigned to budget officer billets with a billet MOS of 9644 or to financial management billets within the Washington, DC area. Financial management specialists assigned to field 9644 billets should have a primary MOS of 3404. Most financial management specialist billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

b. Requirements/Prerequisites

(1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution.

(2) Unrestricted officers with primary MOS 3404 are preferred, however, unrestricted officers with other primary MOSs may apply.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.XX, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Budget Officer 161.117-010.
- (2) Auditor, Internal 160.167-034.
- (3) Budget Analyst 161.267-030.

14. MOS 9646, Data Systems Specialist

a. Summary. Data systems specialists manage the operation of a data systems activity which encompasses systems for recording, collecting, controlling, verifying, interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances in computer sciences technology and ADPE capabilities and limitations are identified and employed.

b. Requirements/Prerequisites

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

- (a) Applied Probability and Statistics,
- (b) Discrete Mathematics,
- (c) Automate, Formal Languages, and Computability,
- (d) Structured Programming Languages,
- (e) Data Structures,
- (f) Compiler Design,
- (g) Operating Systems,
- (h) Microcomputers,
- (i) Computer Architecture,
- (j) Artificial Intelligence,
- (k) Operations Research,
- (l) Numerical Analysis,
- (m) System Design and Analysis,
- (n) Management and Electronics Electives,
- (o) Computer Communications and Networks.

c. Duties

- (1) Assists the commander in determining policy for installing and operating ADP systems.
- (2) Formulates data processing policies and procedures to provide systematic flow of automated data.
- (3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.
- (4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.
- (5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.

(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

d. Related DOT Classification/DOT Code. Manager, Electronic Data Processing 169.167-030.

15. MOS 9648, Management, Data Systems Officer

a. Summary. Management, data systems officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

b. Requirements/Prerequisites

(1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

- (a) Probability and Statistics;
- (b) Operations Research;
- (c) Economic Evaluation of Information Systems;
- (d) Automatic Data Processing Systems Acquisition;
- (e) Computing Devices and Systems;
- (f) Software Development;
- (g) Operating Systems;
- (h) System Analysis and Design;
- (i) Computer Management;
- (j) Organization and Management.

c. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.



(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

d. Related DOT Classification/DOT Code. Systems Analyst, Electronic Data Processing 012.167-066.

16. MOS 9650, Operations Analyst

a. Summary. Operations analysts participate in the analysis of military operations or weapons systems, cost effectiveness studies, program management, and war gaming or other simulations activities at research and development activities, programming and management activities, and operational units of the FMF.

b. Requirements/Prerequisites

(1) Complete the Operations Analysis curriculum number 360 at Naval Postgraduate School or equivalent postgraduate degree program at comparable accredited institution.

(2) Prior mathematics preparation required.

c. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts statistical evaluations and comparisons of the results of such tests and writes technical reports on results.

(3) Directs, supervises, conducts, or participates in war gaming or simulation activities, including preparation of rules or flow charts, conducts gaming or simulation, assessment of the game moves, of simulation steps, evaluation of the results, and determination of appropriate measures of effectiveness.

(4) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance contractors supporting the military activity.

(5) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

d. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

17. MOS 9652, Defense Systems Analyst

a. Summary. The defense systems analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons which support resource allocation decisions in programming and analysis sections located at top management levels and research and development activities.

b. Requirements/Prerequisites

(1) Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.

(2) Must have a secret security clearance.

c. Duties

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies which conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

d. Related DOT Classification/DOT Code

(1) System Analyst 161.167-010.

(2) Mathematician 020.067-014.

18. MOS 9656, Contracting Officer\*

a. Summary. Contracting officers evaluate contract requirements, specifications, bids, proposals, and subsequent contractor performance. When appointed in accordance with the Federal Acquisition Regulation, contracting officers have authority to enter into, administer, or terminate contracts and make related determinations and findings. Contracting officers may bind the Government only to the extent of the authority delegated to them. This MOS is also an Acquisition Workforce Career Field as defined by the Defense Acquisition Workforce Improvement Act and Title 10, Section 1701. Officers serving in MOS 9656 are eligible for the MOS 9957, Acquisition Professional Candidate, and MOS 9958, Acquisition Management Officer, acquisition workforce programs. This MOS will be assigned only as a skill designator MOS.

b. Requirements/Prerequisites

(1) Complete the Acquisition and Contracting Management curriculum number 815 at the Naval Postgraduate School, Monterey, CA.

(2) Must possess a secret security clearance.

(3) Must be a U.S. Citizen

(4) Meet other requirements as may be prescribed by regulation.

c. Duties

(1) Provides planning, programming, budgeting, and acquisition planning support to various Marine Corps appropriation sponsors; reviews acquisition plans, statements of work, performance work statements, economy act orders, specifications, requests for proposals and invitations for bids; evaluates contract proposals, bids, and contractor performance; awards and administers contracts.

(2) Supervises others in the conduct of Marine Corps contracting functions.

(3) Makes determinations and findings as well as determines obligations for the settlement of controversies and protests on Government contracts.

(4) Performs contingency contracting functions in support of the conduct of war, operations other than war exercises, and deployments.

(5) Typical assignments: Chief/Deputy of Contracts at a Marine Corps Regional Contracting Office or contract specialist/procurement analyst (supporting establishment), Chief of Contracts at a Marine Corps Deployed Regional Contracting Office (FSSG), Contracting/Host Nation Support Officer (MEF/MAGTF), Contracting Officer (JTF, HQMC, etc.).

d. Related DOT Classification/DOT Code. Contract Specialist 162.117-018.

19. MOS 9657, Systems Acquisition Management (SAM) Officer

a. Summary. SAM officers plan, direct, coordinate, and supervise the acquisition process including the total life cycle planning of weapons systems/equipment.

b. Requirements/Prerequisites. Complete the System Acquisition Management (SAM) curriculum number 817A at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution.

c. Duties

(1) Participates as a key project officer in the life cycle planning and acquisition of weapons systems/equipment.

(2) Develops supporting data to justify initiation of validated new systems acquisition programs.

(3) Provides planning, programming, and budgeting support to various Marine Corps appropriation sponsors.

(4) Develops and evaluates statements of work.

(5) Assesses capability/suitability of proposed systems with regard to viable alternatives; concept of employment; life cycle costs and current/projected threats; Integrated Logistics Support (ILS) and Logistics Support Analysis (LSA); evaluation of systems effectiveness in relation to reliability, maintainability, and support considerations.

(6) Develops, implements, and coordinates acquisition and ILS strategies, policies, and plans.

d. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

20. MOS 9658, Command, Control, Communications, Computers and Intelligence (C4I) Officer

a. Summary. C4I systems officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. Requirements/Prerequisites

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed forces Staff College and one duty assignment in a command and control billet.

c. Duties

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.

(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

d. Related DOT Classification/DOT Code. Systems Engineer, Electronic Data Processing 003.167-062.

21. MOS 9662, Material Management Officer

a. Summary. Material management officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Requirements/Prerequisites. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

c. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

d. Related DOT Classification/DOT Code. Logistics Engineer 019.167-010.

## 22. MOS 9666, Space Operations Officer

a. Summary. Space operations officers will be involved in the management and supervision for the Marine Corps active participation in the development, operation, and use of space systems for the accomplishment of Marine Corps missions, to include support for strategic defense.

### b. Requirements/Prerequisites

(1) Complete the Space Systems Operations curriculum number 366 at the Naval Postgraduate School, Monterey, CA.

(2) Space operations officers must have a comprehensive practical and theoretical knowledge of the space environment and relevant technologies and specific knowledge of:

- (a) Plans, concepts, strategies, and tactics for employment of space systems.
- (b) Factors leading to assessment of design requirements.
- (c) Simulation and modeling.
- (d) Orbitology.
- (e) Space warfare.
- (f) Military employment of space systems.
- (g) Computers.
- (h) National space effort organization.

### c. Duties

(1) Assists in overseeing and coordinating Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems which are directed primarily toward fulfilling Marine Corps missions.

(2) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(3) Assists in the development and coordination of Marine Corps space policy and strategy.

(4) Assists in the development of doctrine for use of space systems in Marine Corps operations.

(5) Supervises and coordinates development of concepts and Marine Corps requirements for space systems; drafts tentative operational requirements which resolve Marine Corps needs.

(6) Monitors the use of space systems by Marine Corps forces in exercises and training.

(7) Ensures that the Marine Corps, with the Navy, conduct and support research in coordination with other DoD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(8) Coordinates with technology development organizations and laboratories to obtain expert assistance in the development and acquisition of space systems which support Marine Corps missions.

(9) Translates validated Marine Corps space requirements into plans for existing capabilities or for acquisition of necessary resources.

(10) Coordinates with and advises commands in the development of war plans which incorporate unique space-based capabilities in support of FMF operations.

(11) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

d. Related DOT Classification/DOT Code. No civilian equivalent.

## 23. MOS 9670, Statistics Officer

a. Summary. Statistics officers instruct, supervise, and coordinate the analysis and presentation of statistical data.

**1122. OCCUPATIONAL FIELD 33, FOOD SERVICE****1. MOS 3302, Food Service Officer (II/III)**

a. Summary. Food service officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program to include operational logistics, general and direct support, and intra-theater management of Class I supplies. They advise on the functional layout of equipment and design of all construction and rehabilitation projects for food service facilities; develop and supervise the planning, procurement, and distribution of food service equipment, combat rations and contractual services for food service functions; administer the nutrition awareness program and menu development; and recommend the assignments and training for food service and subsistence personnel.

b. Requirements/Prerequisites. Warrant officers assigned this MOS must have previously served in one of the following food service related MOSs: 3361, 3372, 3381, or 4132.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.72, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager, Food Service 187.167-106.

(2) Executive Chef 187.167-010.

**1123. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT****1. MOS 3402, Finance Officer (III)**

a. Summary. Finance officers serve as agents of the U.S. Treasury responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of funds, and the laws, regulations, and directives governing their duties and other activities of the command. They supervise and direct the operation of the finance office and are responsible for its performance. They interpret regulations and directives formulating office policies and procedures relative to military pay, travel, and fiscal matters within the office. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of office functions.

b. Requirements/Prerequisites

(1) Must have a secret security clearance.

(2) Must have previously served in MOS 3432.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code. Treasurer, Financial Institution 186.117-070.

**2. MOS 3404, Financial Management Officer (I)**

a. Summary. Financial management officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance on procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; fund administrator inspections; and external audits liaison.

b. Requirements/Prerequisites

(1) Completion of a postgraduate degree in applied mathematics, mathematics, statistics, or similar curriculum is preferred.

(2) Those Marines not possessing a postgraduate degree in the above curriculums should at a minimum have completed graduate level courses in probability theory, statistical inference, nonparametric statistics, design of experiments, sampling theory, scaling techniques, mathematical modeling, and data analysis.

(3) The Marine should be familiar with at least one statistical software package.

c. Duties

(1) Supervises the activities of personnel compiling statistical data.

(2) Analyzes statistical data germane to Marine Corps activities and prepare data for inclusion in budget estimates.

(3) Serves as a consultant on statistical principles and presents instruction thereon.

d. Related DOT Classification/DOT Code. Statistician, Applied 020.167-026.

24. MOS 9674, Public Affairs Management Officer

a. Summary. Public affairs management officers function as supervisors and coordinators of the activities of public affairs offices and are advisors to commanders and staffs on public affairs matters to include public information, community relations, and internal information. Public affairs officers may, on occasion, perform duties in international public affairs.

b. Requirements/Prerequisites

(1) Must possess a master's degree in public relations, journalism, or mass communication/media management from an accredited university.

(2) The advanced degree work must concentrate on the theory and practice of contemporary mass communication. The majority of courses should be in mass communication management and public relations. A minimum of 2 to 3 courses in print and broadcast journalism is also recommended.

c. Duties

(1) Supervises the preparation of information for general release, including news releases, feature stories, photographs, tapes, and film.

(2) Coordinates activities (i.e., briefings, transportation, and escort services) for civilian media/journalists.

(3) Ensures activities of civilian media/journalists and other official visitors are conducted following the security regulations.

(4) Informs the commander and staff on matters which promote and preserve harmonious relations with the civilian community; advises on internal and external information matters; and provides technical advice and assistance.

(5) Assigns personnel to obtain stories, photographs, and recordings of events for use and release as internal and external information.

(6) Supervises the preparation of scripts for radio and television and editing of recordings.

(7) Supervises the publication of command newspapers.

(8) Assists civilian agencies in their contacts with the Marine Corps in matters of public information and community relations.

(9) Reviews speeches, scripts, and articles.

d. Related DOT Classification/DOT Code

(1) Public-Relations Representative 165.067-010.

(2) Editor, Department 132.037-018.

25. MOS 9678, Historian

a. Summary. Marine Corps historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

b. Requirements/Prerequisites. Must possess a master's degree in history from an accredited university.

c. Duties

(1) Researches and writes official histories of Marine Corps activities.

(2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

(3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants in significant Marine Corps activities.

(4) Monitors the conduct of oral history interviews by field organizations.

(5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.

(6) Prepares lesson plans and supporting instructional material.

(7) Advises commanding officers on historical matters.

(8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. service academies.

d. Related DOT Classification/DOT Code. Historian 052.067-022.

26. MOS 9680, Human Resources Management Specialist

a. Summary. Human resources management (HRM) specialists manage and review affirmative action plans and statistical evaluation measures. Identify new areas for HRM and design system strategies for improved HRM.

b. Requirements/Prerequisites. Must possess a master's degree, or higher, in HRM/Psychology/Sociology or related behavioral science. Curriculum should include such topics as behavior research methodology, organization theory, leadership and group behavior, military sociology, and analysis of bureaucracy.

c. Duties

(1) Designs and develops affirmative action plans and statistical evaluation measures for determining progress in the area of HRM.

(2) Develops and implements programs, conducts long range research, and accomplishes special projects in the areas of leadership, equal opportunity, race relations, and drug and alcohol abuse.

(3) Designs organizational development plans (the long-range effort to improve an organization's effectiveness and ability to adapt to changes), with the objective of improving the problem solving process of the organization and revitalizing the activities of groups and members.

d. Related DOT Classification/DOT Code. Equal Opportunity Representative 168.167-014.

27. MOS 9683, Master of International Law

a. Summary. Masters of international law provide specialized skill in technical areas of international and operational law.

b. Requirements/Prerequisites

(1) Must be a judge advocate (MOS 4402) with a Master of Law degree in International Law from an American Bar Association accredited program at a civilian institution or a specialty program in International and Operational Law from the graduate course at The Judge Advocate General's School, Army.

(2) Must possess the 4402 MOS and meet all qualifications thereunto pertaining.

c. Duties

(1) Judge advocates with a Master of Law degree in International Law serve in challenging billets requiring an understanding of complex international and operational law issues. As majors they may serve as the operational law officers in legal service support sections. Majors and lieutenant colonels may serve as assistant staff judge advocates for joint commands.

(2) May serve in any other MOS 4402 or 9688 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

28. MOS 9684, Master of Environmental Law

a. Summary. Masters of environmental law provide specialized skill in technical areas of environmental and land use law.

b. Requirements/Prerequisites

(1) Must be a judge advocate (MOS 4402) with a Master of Law degree in Environmental Law or Land Use Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Environmental Law from the graduate course at the Judge Advocate General's School, Army.

(2) Must possess the 4402 MOS and meet all qualifications thereunto pertaining.

c. Duties

(1) Judge advocates with a Master of Law degree in Environmental or Land Use Law serve in challenging billets requiring an understanding of complex statutory and regulatory environmental and land use law. As majors they may serve as counsel in the Eastern or Western Area Counsel Offices or in the Office of the Staff Judge Advocate for major installation. Majors and lieutenant colonels may serve as deputy counsel in a area office or for the Counsel to the Commandant of the Marine Corps.

(2) May serve in any other MOS 4402 or 9688 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

29. MOS 9685, Master of Labor Law

a. Summary. Masters of Labor Law provide specialized skill in technical areas of civilian personnel and labor law.

b. Requirements/Prerequisites

(1) Must be a judge advocate (MOS 4402) with a Master of Law degree in Labor or Civilian Personnel Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Labor Law from the graduate course at The Judge Advocate General's School, Army.

(2) Must possess the 4402 MOS and meet all qualifications thereunto pertaining.

c. Duties

(1) Judge advocates with a Master of Law degree in Labor Law serve in challenging billets requiring an understanding of complex statutory and regulatory civilian personnel law issues. As majors and lieutenant colonels they may serve as counsel in Eastern and Western Area Counsel Offices representing Marine Corps interests in administrative and judicial proceedings.

(2) May serve in any other MOS 4402 or 9688 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

30. MOS 9686, Master of Procurement Law

a. Summary. Masters of procurement or contract law provide specialized skill in complex areas of procurement, acquisition, and contract law.

b. Requirements/Prerequisites

(1) Judge advocates with a Master of Law degree in Procurement Law from an American Bar Association accredited program at a civilian institution or a specialty program in Procurement Law from the graduate course at The Judge Advocate General's School, Army.

(2) Must possess the 4402 MOS and meet all qualifications thereunto pertaining.

c. Duties

(1) Judge advocates with a Master of Law Degree in Procurement Law provide the Marine Corps with an understanding of complex and arcane acquisition law issues. In addition to serving as counsel for the Marine Corps Systems Command, officers with this expertise are called upon to augment special staffs in an expeditionary environment.



(2) May serve in any other MOS 4402 or 9688 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

31. MOS 9687, Master of Criminal Law

a. Summary. Masters of Criminal Law provide specialized understanding in technical and constitutional areas of criminal law and the Uniform Code of Military Justice.

b. Requirements/Prerequisites

(1) Judge advocated with a Master of Law degree in Criminal Law from an American Bar Association accredited program at a civilian institution or a specialty program in Criminal Law from the graduate course at The Judge Advocate General's School, Army.

(2) Must possess the 4402 MOS and meet all qualifications thereunto pertaining.

c. Duties

(1) Judge advocates with a Master of Law degree in Criminal Law serve in challenging billets requiring an expertise in military and criminal law issues. As majors they may serve as senior trial and defense counsel in legal service support sections or joint law centers. Majors and lieutenant colonels with this specialty may be assigned as special and general courts-martial judges.

(2) May serve in any other MOS 4402 or 9688 billet.

d. Related DOT Classification/DOT Code

(1) Lawyer 110.107-010.

(2) Judge 111-107-010.

32. MOS 9688, Master of Law (General)

a. Summary. Masters of Administrative and Civil Law, Military Law, or other areas not recognized in the 968X series MOS provide specialized skill in a variety of civilian and military law areas.

b. Requirements/Prerequisites

(1) Must be a judge advocate (MOS 4402) with a Master of Law degree from either the specialty program in Administrative and Civil Law or the general studies Military Law Program in the graduate course at The Judge Advocate General's School, Army or from an American Bar Association accredited program at a civilian institution not specifically recognized in the 968X Master of Law MOS.

(2) Must possess the 4402 MOS and meet all qualifications thereunto pertaining.

c. Duties

(1) Judge advocates with a Master of Law degree in Administrative and Civil Law and Military Law serve in a wide variety of middle manager billets throughout the Marine Corps. As majors, they provide senior judge advocates with a highly skilled officer prepared for duty as a deputy staff judge advocate or officer in charge of any section within an office involved in the practice of law.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

1144. OCCUPATIONAL FIELD 9700 and 9900, IDENTIFYING AND REPORTING MOSs

MOS TITLE

9701 Joint Specialty Officer Nominee

9702 Joint Specialty Officer

9802 Director/Assistant Director, The President's Own, U.S. Marine Band

9803 Staff Officer, The President's Own, U.S. Marine Band (II/III)

9805 U.S. Marine Drum and Bugle Corps Officer (II/III)

9815 Recruiting Officer (III)

9820 Billet Designator - Political Military Officer

9821 Regional Affairs Officer - Latin America

9822 Regional Affairs Officer - Former Soviet Union

9823 Regional Affairs Officer - Peoples Republic of China  
 9824 Regional Affairs Officer - Middle East/North Africa  
 9825 Regional Affairs Officer - Sub-Saharan Africa  
 9826 Regional Affairs Officer - Southwest Asia  
 9827 Regional Affairs Officer - Western Europe  
 9828 Regional Affairs Officer - Eastern Asia (Excluding Peoples Republic of China)  
 9829 Regional Affairs Officer - Eastern Europe (Excluding the Former Soviet Union)  
 9901 Basic Officer (I)  
 9903 General Officer (I)  
 9904 Colonel, Logistician (I)  
 9905 Special Assignment Officer  
 9906 Colonel, Ground (I)  
 9907 Colonel, Naval Aviator/Naval Flight Officer (I)  
 9910 Billet Designator - Unrestricted Officer  
 9911 Billet Designator - Unrestricted Ground Officer  
 9913 Special Services Officer  
 9914 Colonel, Judge Advocate (I)  
 9925 Range Officer (III)  
 9930 Billet Designator - Air Control/Anti-air Warfare Officer  
 9935 Special Technical Operations (Officer)  
 9936 Substance Abuse Control Officer  
 9940 Basic Foreign Area Officer  
 9941 Foreign Area Officer, Latin America  
 9942 Foreign Area Officer, Former Soviet Union  
 9943 Foreign Area Officer, People's Republic of China (PRC)  
 9944 Foreign Area Officer, Middle East/North Africa  
 9945 Foreign Area Officer, Sub-Saharan Africa  
 9946 Foreign Area Officer, Southwest Asia  
 9947 Foreign Area Officer, Western Europe  
 9948 Foreign Area Officer, East Asia (Excluding PRC)  
 9949 Foreign Area Officer, Eastern Europe (Excluding Former Soviet Union)  
 9950 Combat Artist (Officer)  
 9952 Combatant Diver Qualified (Officer)  
 9953 Parachutist/Combatant Diver Qualified (Officer)  
 9954 Hazardous Material/Hazardous Waste (HM/HW) Officer  
 9955 Psychological Operations Officer  
 9956 Ground Safety Specialist (Officer)  
 9957 Acquisition Professional Candidate  
 9958 Acquisition Management Officer (AQMO)  
 9962 Parachutist (Officer)  
 9965 Billet Designator - Fixed Wing Pilot  
 9966 Billet Designator - Naval Flight Officer  
 9967 Billet Designator - Helicopter Pilot  
 9969 Billet Designator - Any Pilot/Naval Flight Officer  
 9973 Fixed-Wing Transport Aircraft Specialist, KC-130J (Officer)  
 9974 Vertical Takeoff Unmanned Aerial Vehicle Officer, VTUAV  
 9975 Information Computer Security Specialist  
 9976 Helicopter Officer, AH-1Z/UH-1Y  
 9980 Surveillance Sensor Officer  
 9981 Tactical Data Systems Specialist (Officer)  
 9985 C4I Planner

1. MOS 9701, Joint Specialty Officer Nominee

a. Summary. Joint specialty officer (JSO) nominees are officers that do not fully qualify for the 9702 Joint MOS.

b. Requirements/Prerequisites

- (1) Must be a senior captain or be serving in the grade of major or above.
- (2) Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).
- (3) Must be identified as a JSO by the Secretary of Defense.

c. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 9702, Joint Specialty Officer (JSO)

a. Summary. Joint specialty officers (JSOs) are officers normally in the grade of major and above who have been awarded the JSO designation by the Secretary of Defense per Title IV of the Goldwater-Nichols Reorganization Act of 1986. This MOS appears in the special information block on the Master Brief Sheet, and in the future, it will also appear on the Basic Individual Record. This MOS will never appear as a primary or additional MOS.

b. Requirements/Prerequisites

(1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.

(2) Must be serving in the grade of major or above.

(3) After 1 October 1989, an officer must normally have completed PJE Phase I and II followed by a full JDA. COS Officers are exempt from this sequence requirement (PJE then JDA).

Note: During the transition period from 1 October 1986 until 1 October 1989, Title IV allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

c. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 9802, Director/Assistant Director, The President's Own, U.S. Marine Band

a. Summary. MOS 9802 is assigned to those officers designated by the Secretary of the Navy to command or assist in commanding "The President's Own" U. S. Marine Band in providing music and performing such other functions as are directed by the President of the United States and the Commandant of the Marine Corps.

b. Requirements/Prerequisites

(1) Recommendation of the Director, U. S. Marine Band.

(2) Designation by the Secretary of the Navy, pursuant to the provisions of Chapter 6222, Title 10, U.S. Code.

(3) Final top secret security clearance with Category II White House access.

c. Duties

(1) Serves as Commanding officer of the U.S. Marine Band.

(2) Serves as musical advisor to the President of the United States, the White House, and the Commandant of the Marine Corps.

(3) Serves as principal conductor of the U.S. Marine Band and White House Chamber Orchestra and ensures professional quality musical performance, to include program selection and preparation.

(4) Ensures direct liaison is maintained with the Commanding Officer, Marine Barracks, Washington, DC regarding U.S. Marine Band administrative and logistical matters.

(5) Ensures direct liaison is maintained with the White House for purposes of scheduling U.S. Marine Band presidential support commitments.

(6) Ensures direct liaison is maintained with the Director of Public Affairs, HQMC, regarding all U.S. Marine Band operational matters.

d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

4. MOS 9803, Staff Officer, The President's Own, U.S. Marine Band (II/III)

a. Summary. MOS 9803 is assigned to those officers appointed to serve as the executive officer or operations officer of "The President's Own", United States Marine Band. These officers are permanently assigned to the U.S. Marine Band to assist the Director in the performance of his nonmusical duties and responsibilities.

b. Requirements/Prerequisites

(1) Recommendation of the Director, U.S. Marine Band.

(2) Final top secret security clearance with Category II White House access.

c. Duties

(1) Executive Officer (II).

(a) Serves as chief administrator of the U.S. Marine Band and as primary counsel to the Director on Marine Corps matters.

(b) Coordinates and supervises the operation, maintenance and inventory of all U.S. Marine Band support staff sections.

(c) Maintains direct liaison with the Commanding Officer, Marine Barracks, Washington, DC, and appropriate staff agencies at HQMC regarding non musical matters of the U.S. Marine Band.

(d) Functions as the U.S. Marine Band Supply, Fiscal and Training Officer.

(2) Operations Officer (III)

(a) Maintains direct liaison with the White House for purposes of scheduling all U.S. Marine Band presidential support commitments and requisite rehearsals.

(b) Maintains direct liaison with the Director of Public Affairs (PAB), HQMC, for the purpose of scheduling all U.S. Marine Band official commitments and requisite rehearsals not involving presidential support.

(c) Advises the Director on U.S. Marine Band operational matters.

(d) Directs the activities of the U.S. Marine Band operations office and stage crew.

(e) Manages the recruiting and security clearance program for MOS 9811.

(f) Functions as the U.S. Marine Band Education and Safety Officer.

d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

e. Related Military Skill. Music Officer 5502.

5. MOS 9805, U.S. Marine Drum & Bugle Corps Officer (II/III)

a. Summary. A drum and bugle corps officer manages, administers, and coordinates the musical performance, internal operations, training, and employment of "The Commandant's Own," The U.S. Marine Drum and Bugle Corps (D & B Corps). As commanding officer or executive officer of the D & B Corps Company, will discharge applicable company level duties and act as technical advisor to the Commanding Officer of Marine Barracks on all matters pertaining to the utilization of the Drum and Bugle Corps.

b. Requirements/Prerequisites

(1) Must have served as a member of the "The Commandant's Own," The United States Marine Drum and Bugle Corps.

(2) Must complete an audition/interview administered by the commanding officer, the U.S. Marine Drum and Bugle Corps and other designated senior personnel as directed by the commanding officer.

(3) Recommendations will be forwarded to CMC, via the Commanding Officer, Marine Barracks, Washington, DC, for review and consideration.

c. Duties

(1) Directs or conducts the U.S. Marine Drum and Bugle Corps at appearances of the unit throughout the U.S. and abroad.

(2) Supervises the selection, instruction and implementation of the overall musical and marching program of the unit.

(3) Conducts rehearsals and the overall instructional program of the brass and percussion ensembles to ensure compliance with established MOS standards.

(4) Supervises the overall audiovisual program of the unit. Responsible for establishing and maintaining a viable library of music, audio and visual recordings and materials so as to ensure performance standards are established, sustained, and chronicled for future review and evaluation.

(5) Responsible for the submission of budget requests for all organizational instruments, uniforms, equipment and accessories. Must ensure the proper utilization and safe keeping of same so as to ensure cost efficient management. Coordinates the submission of requests for Type II allowances for scheduled replacement of major instruments and equipment.

(6) Coordinates all appearances of the unit, both military and civilian. Adequate billeting, meals, transportation and scheduling will be coordinated with sponsoring agencies so as to ensure the professional support necessary is provided. Thorough knowledge of policies and procedures as it relates to the appearance of a military musical unit is required so that all existing regulations are complied with.

(7) As Company Commander or Executive Officer, must develop and implement a training program to ensure all Marine musicians are capable of assuming a defensive position to meet their secondary mission of augmenting Marine Barracks defense in a combat or national defense environment.

(8) Must possess thorough knowledge of and familiarization with the traditions and history of "The Commandant's Own," the U.S. Marine Drum and Bugle Corps. Must administer a program which will ensure that all activities of the unit are suitably recorded for posterity, thus ensuring the proud traditions of this unit are upheld and familiar to all who follow.

(9) In conjunction with Recruiting Branch, HQMC, develop and implement a recruiting program which will ensure that highly capable instrumentalists are auditioned and subsequently enlisted into the Marine Corps for duty with "The Commandant's Own," the U.S. Marine Drum and Bugle Corps.

(10) Must become familiar with all company level command and administrative duties so as to become capable of discharging same in a competent, thoroughly professional manner.

(11) Develop and administer a sound evaluation system which provides qualitative performance adjudication of all musicians assigned to the U.S. Marine Drum and Bugle Corps.

(12) While the ability to compose and/or arrange music is not a principal requirement, must possess comparable knowledge and experience so as to ensure the highest musical standards are met. Sound musical judgment and meticulous attention to performance exactness will be required in rehearsal and performance alike. Close supervision of those tasked with instructing the individual/sectional rehearsal of the unit is essential to the continuing growth and development of the unit as a whole.

d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

6. MOS 9815, Recruiting Officer (III)

a. Summary. Recruiting officers are experienced recruiters who will serve to provide a foundation of recruiting expertise at the recruiting stations, districts, regions, and headquarters. They will serve in the billets outlined in MCO 1100.76.

b. Requirements/Prerequisites

- (1) Must be a career recruiter (MOS 8412).
- (2) Must have shown extreme proficiency as a recruiter.
- (3) Must have displayed exemplary leadership and organizational skills.
- (4) Complete the Recruiting Management Course (RMC) at the Xerox Training Center in Leesburg, VA.

c. Duties

(1) Marine Corps Recruiting Station:

- (a) Compiles and analyzes monthly enlisted recruiting statistics.
- (b) Coordinates all processing of applicants and shipping of recruits to recruit training.
- (c) Monitors monthly enlisted recruiting quality indicators.
- (d) Keeps the commanding officer advised on matters pertaining to the recruiting station's monthly mission attainment.

(2) Marine Corps District:

- (a) Coordinates the training of all recruiting station recruiter instructors.
- (b) Monitors the training of all recruiters in the district.
- (c) Advises the commanding officer on all matters pertaining to the training of recruiters.

- (d) Monitors the monthly enlisted recruiting quality indicators.
- (e) Keeps the commanding officer advised on all matters pertaining to the district's monthly enlisted recruiting quality statistics.
- (f) Monitors the district's high school and community college program.

(3) Recruiting Region:

- (a) Aids in coordinating the monthly mission attainment of the region.
- (b) Serves as a point of contact concerning enlisted recruiting operations.
- (c) Monitors the enlisted recruiting quality indicators for the region.
- (d) Advises the AC/S Enlisted Recruiting on all matters pertaining to the region's monthly enlisted recruiting quality statistics.
- (e) Aids in the formulation of annual mission goals for the region.
- (f) Serves as the recruiting liaison to the Marine Corps Recruit Depot.
- (g) Monitors quality indicators of Marines in recruit training.

(4) Headquarters, Marine Corps Recruiting Command:

- (a) Aids in coordinating the national monthly mission attainment.
- (b) Serves as a point of contact concerning enlisted recruiting operations.
- (c) Monitors the national enlisted recruiting quality indicators.
- (d) Advises the AC/S Enlisted Recruiting on all matters pertaining to the nation's monthly enlisted recruiting mission attainment.
- (e) Assists in the development of a national training plan for enlisted recruiters.
- (f) Monitors the conduct of recruiter training at both regions.
- (g) Coordinates training conducted at the recruiters school.
- (h) Advises region and district personnel on enlisted recruiting training matters.
- (i) Conducts training and assistance visits as required.
- (j) Conducts training at the RMC, the Contact Team Course, and the Executive Management Course.

d. Related DOT Classification/DOT Code. No civilian equivalent.

7. MOS 9820, Billet Designator - Political Military Officer

a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs, International Relations Officers and or Foreign Affairs Officers.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

8. MOS 9821, Regional Affairs Officer - Latin America\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

9. MOS 9822, Regional Affairs Officer - Former Soviet Union\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

10. MOS 9823, Regional Affairs Officer - Peoples Republic of China\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

11. MOS 9824, Regional Affairs Officer - Middle East/North Africa\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

12. MOS 9825, Regional Affairs Officer - Sub-Saharan Africa\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

13. MOS 9826, Regional Affairs Officer - Southwest Asia\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

14. MOS 9827, Regional Affairs Officer - Western Europe\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

15. MOS 9828, Regional Affairs Officer - Eastern Asia (Excluding Peoples Republic of China)\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.



b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

16. MOS 9829, Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union)\*

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM). This MOS will be automatically voided on assignment of the foreign area officer skill designator MOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

17. MOS 9901, Basic Officer

a. Summary. Basic officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSs.

b. Related DOT Classification/DOT Code. No civilian equivalent.

18. MOS 9903, General Officer (I)

a. Summary. General officers are officers in the grade of brigadier general and above. This title and MOS will also be used to identify general officer billets in T/Os.

b. Requirements/Prerequisites. Officers in the grade of brigadier general and above.

c. Related DOT Classification/DOT Code. No civilian equivalent.

19. MOS 9904, Colonel, Logistician (I)

a. Summary. Colonel, logisticians are logistics officers in the grade of colonel. This title and MOS will be used to identify colonel logistics billets in T/Os.

b. Requirements/Prerequisites

(1) Unrestricted officers holding a primary MOS from combat service support OccFld 04, 13, 30, 35, 60 or 66 will be assigned an MOS 9904 upon promotion to the grade of colonel.

(2) Unrestricted officers holding a primary MOS listed above that were promoted to colonel prior to FY86 and subsequently assigned a MOS other than 9904 can request redesignation to 9904 or hold current designation until attrition.

(3) Unrestricted officers, upon promotion to the grade of colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 9904. Request for assignment of MOS 9904 will be addressed to the CMC (MM) and will be submitted for review by a board convened by the CMC (L).

c. Related DOT Classification/DOT Code. No civilian equivalent.

20. MOS 9905, Special Assignment Officer

a. Summary. Special assignment officers regularly perform duties of a highly specialized nature that are not covered by any other MOS. It may be assigned as a skill designator MOS only, and such assignment will be for the period the special duties are actually performed.

b. Requirements/Prerequisites

(1) This MOS will be assigned to a billet or an officer only by the CMC (MM).

(2) Requests to assign this MOS will be addressed to the CMC (MM).

c. Related DOT Classification/DOT Code. No civilian equivalent.21. MOS 9906, Colonel, Ground (I)

a. Summary. Colonel, ground are officers in the grade of colonel. This title and MOS will also be used to identify colonel ground billets in T/Os.

b. Requirements/Prerequisites. Unrestricted officers holding a primary MOS from OccFld 01, 02, 03, 08, 18, 25, 26, 34, 40, 43, 58, 72, or 73 will be assigned MOS 9906 upon promotion to the grade of colonel.

c. Related DOT Classification/DOT Code. No civilian equivalent.22. MOS 9907, Colonel, Naval Aviator/Naval Flight Officer NA/NFO (I)

a. Summary. Colonel, naval aviator/naval flight officer are officers in the grade of colonel designated as NA/NFO. This title and MOS will also be used to identify colonel, NA/NFO billets in T/Os.

b. Requirements/Prerequisites. Unrestricted officers holding a primary MOS from OccFld 75 will be assigned MOS 9907 upon promotion to the grade of colonel.

c. Related DOT Classification/DOT Code. No civilian equivalent.23. MOS 9910, Billet Designator - Unrestricted Officer

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted officer, ground or naval aviator, may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.24. MOS 9911, Billet Designator - Unrestricted Ground Officer

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted ground officer may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.25. MOS 9913, Special Services Officer\*

a. Summary. Special services officers perform duties as special services officers and/or custodians of recreation funds. This MOS will be assigned as a skill designator only.

b. Requirements/Prerequisites. The officer must have successfully completed a minimum of 1 year in a special services officer or recreation fund custodian billet which included the management/supervision of a recreation fund.

c. Duties

(1) Supervises and coordinates special services activities involved with command morale, welfare, and recreation programs.

(2) Advises the commander on the organization and conduct of all special services programs and related athletic and recreational matters.

(3) Develops and administers an active program of special services activities involving organized entertainment and social activities; varsity, intramural and self-directed athletics; and off-duty hobbies and diversions for personnel of the command.

(4) Maintains liaison with other military commands and members of the civilian community for more effective and comprehensive recreation programs.

(5) Supervises the administration of the recreation fund by the designated custodian.

(6) Maintains annual nonappropriated and appropriated fund operational budgets to support planned programs and activities.

(7) Supervises the preparation of and ensures timely submission of all required reports concerning special services activities and funds.

(8) Maintains a 5-year long-range integrated construction and improvement plan to provide for funding and development of new facilities to meet existing and future needs.

(9) Supervises the procurement, accountability, maintenance, and disposition of equipment and property required throughout the special services program.

(10) Provides assistance to organizational special services officers as required.

(11) Provides the Recreation Council and the Enlisted Recreation Committee with technical assistance and advice as required, as a member of the council.

d. Related DOT Classification/DOT Code

(1) Superintendent, Recreation 187.117-054.

(2) Manager, Recreation Establishment 187.117-042.

26. MOS 9914, Colonel, Judge Advocate (I)

a. Summary. Judge advocates coordinate and perform legal and incidental administrative services of a command, base, station, division, MAW, FMF, or amphibious force; or may act as military judge in general and special courts-martial; or as an appellate military judge.

b. Requirements/Prerequisites.

(1) Must be an officer in the grade of colonel that has obtained a juris doctorate or bachelor of laws degree from an American Bar Association accredited law school, completed the Basic Lawyer Course at the Naval Justice School, and is a member in good standing of a federal bar, or of the highest court of a state or the District of Columbia.

(2) Must be certified as a Judge Advocate by the Judge Advocate General of the Navy in accordance with SECNAVINST 1120.9A.

c. Duties. This officer serves as the principal assistant and legal advisor (staff judge advocates) to a commander exercising general courts-martial authority and is responsible to the command; supervises the operation of the Office of the Staff Judge Advocate of the command or of a law center, which services all commands in a geographic area; or serves as a military judge in general and special courts-martial; or as an appellate military judge.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

27. MOS 9925, Range Officer (III)

a. Summary. Range officers supervise marksmanship training programs with small arms and infantry crew-served weapons to include preparation of syllabi and schedules, and obtaining and allocating ranges. Obtain and allocate training aids and devices, and arrange logistic support for the program being conducted. Emphasis is on the continuing review and implementation of entry level and sustainment small arms training for all Marines. Range officers are responsible for conduct of Marine Corps marksmanship training programs. They also develop marksmanship training doctrine and techniques. As range officers advance in grade, billet descriptions will include: range control/range management; new systems acquisition; research and development of new weapons, ammunition and targetry; and marksmanship doctrinal development responsibilities. Range officers are normally assigned as marksmanship training officers and officers-in-charge of small arms competition teams at the post/station level and the Marine Corps shooting teams.

b. Requirements/Prerequisites

(1) Must have completed the prescribed MOS doctrinal training course and served a minimum of 12 months in one or more of the following MOSS: 8531 or 8532.

(2) Complete the Range Officer Course conducted at Weapons Training Battalion, MCCDC, Quantico, VA.

(3) Complete a Range Safety Course conducted by TRADOC, Range Safety, Ft Eustis, VA.

c. Duties

- (1) Plans layout of training and firing ranges to provide optimum use of terrain and areas available in consideration of factors, such as firing points, impact areas, surface danger zones (SDZ), safety limits, range communication, systems for barriers, warning signals and signs, and storage spaces for ammunition, weapons, and training support equipment.
- (2) Organizes and conducts courses of instruction for range coach, marksmanship instructor, and range operating personnel.
- (3) Interprets and enforces regulations, applying pertinent regulations to the area and weapons involved and the type training being conducted.
- (4) Plans and supervises procedures to evaluate marksmanship skill and performance by individuals and teams, appropriate to the purpose of the firing being conducted and the ranges available.
- (5) Ensures that qualification/requalification training is conducted following the existing regulations, and that appropriate records are maintained.
- (6) Maintains familiarity with targets, target material, firing and training courses, and applies existing courses to the ranges and materials available.
- (7) Adapts and devises courses and materials as field expedients when necessary to provide for realistic marksmanship familiarization, training, and evaluation, appropriate to the organization training mission and environment.
- (8) Supervises and conducts inspections and checks of small arms weapons and ammunition to determine that weapons to be fired meet serviceability criteria set forth in existing directives and that ammunition to be used for qualification/requalification and firing practice is selected per pertinent directives.
- (9) Supervises test fire of weapons and ammunition to determine accuracy and serviceability.
- (10) Maintains familiarity with military and National Rifle Association and Civilian Marksmanship Program rules, regulations, and procedures for rifle and pistol competitive matches with emphasis on the Marine Corps Competition-in-Arms Program.
- (11) Plans, organizes, and conducts competitive matches and maintains liaison with local gun clubs.
- (12) Develops, implements and maintains doctrinal publications and courseware material for all Marine Corps Marksmanship Programs.
- (13) Plans and operates range complexes to include range control, range scheduling and range management billets.

d. Related DOT Classification/DOT Code. No civilian equivalent.28. MOS 9930, Billet Designator - Air Control/AntiAir Warfare Officer

- a. Summary. Air control/antiair warfare officers direct or assist in directing air support, air control, or antiaircraft missile units. Supervise and coordinate air support, air control, and antiair warfare functions.
- b. Requirements/Prerequisites. This MOS will be used in T/Os to designate a billet which may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.

c. Duties

- (1) Directs the tactical employment of air support, air control, or antiaircraft missile units.
- (2) Evaluates information and intelligence, makes estimates of the situation, and formulates and executes plans of action.
- (3) Directs control of aircraft in intercept of hostile aircraft and coordinates antiaircraft missile unit's fire with other missile units and with designated air control units.
- (4) Advises commanders of ground and aircraft units of employment of air support, air control, and antiaircraft facilities.
- (5) Selects sites, directs the construction of protected positions and the establishment and maintenance of communications.
- (6) Performs liaison to ensure achievement of effective air support, air control, and antiair warfare.

d. Related DOT Classification/DOT Code. No civilian equivalent.

29. MOS 9935, Special Technical Operations (Officer)\*

a. Summary. Special technical operations officers perform duties as necessary/directed. This MOS will be assigned as a skill designator MOS only.

b. Requirements/Prerequisites. This MOS will identify officers who have been designated as special technical operations qualified by the Organization of the Joint Chiefs of Staff (OJCS).

c. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

d. Related DOT Classification/DOT Code. No civilian equivalent.

30. MOS 9936, Substance Abuse Control Officer\*

a. Summary. Substance abuse control officers provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. This MOS will be assigned only as a skill designator MOS. Authority to issue this additional MOS will remain with the local command delegated to the unit level.

b. Requirements/Prerequisites

(1) Six months experience in a full-time or additional duty substance abuse prevention billet.

(2) Completion of the Unit Substance Abuse Program Management Course.

c. Duties. The duties and tasks will be as prescribed and designated in the current edition of MCO P5300.12.

d. Related DOT Classification/DOT Code. Alcohol and Drug Abuse Assistance Program Administrator 195.167-042.

31. MOS 9940, Basic Foreign Area Officer\*

a. Summary. Basic foreign area officers are officers participating in Phase I or Phase II of the Foreign Area Officer (FAO) study program, leading to the designation as a FAO for a specific region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Selected to attend basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA, (Phase I) and designated overseas training (Phase II).

(2) At the end of Phase I, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

(3) Must be eligible for access to sensitive compartmented information (SCI), based on a single scope background investigation (SSBI).

(4) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

c. Duties. Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in high level Marine Corps/joint/combined staffs in operations, planning, or intelligence billets or within the Defense Attache System.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

32. MOS 9941, Foreign Area Officer-Latin America\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

- c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.
- d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

33. MOS 9942, Foreign Area Officer-Former Soviet Union\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

- c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

- d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

34. MOS 9943, Foreign Area Officer-Peoples Republic of China\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

- c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

- d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

35. MOS 9944, Foreign Area Officer-Middle East/North Africa\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

- c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

- d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

36. MOS 9945, Foreign Area Officer-Sub-Saharan Africa

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

37. MOS 9946, Foreign Area Officer-Southwest Asia\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

38. MOS 9947, Foreign Area Officer-Western Europe\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a skill designator MOS only. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

39. MOS 9948, Foreign Area Officer-East Asia (Excluding Peoples Republic of China)\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

40. MOS 9949, Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union)\*

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a skill designator MOS. It will be assigned and voided only by the authority of CMC (MM).

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

41. MOS 9950, Combat Artist (Officer)

a. Summary. Combat artist officers create training and/or combat art; supervise and coordinate the production, collection, exhibition, and reproduction of combat art; and advise the commander and staff on combat art matters.

b. Requirements/Prerequisites

(1) Must submit a portfolio of previous work and brief resume to the CMC (HD).

(2) Must be interviewed by the CMC (HD).

(3) Complete a combat art assignment as directed by the CMC (HD).

c. Duties

(1) Creates works of art in one or more visual arts media, or supervises personnel involved in the creation of such art.

(2) Prepares exhibitions and coordinates reproduction of visual arts for public presentation.

(3) Supervises or coordinates the assembly and maintenance of a combat art collection, including identification, records, preparation, and storage.

(4) Supervises the training of combat artists.

d. Related DOT Classification/DOT Code

(1) Illustrator 141.061-022.

(2) Art Director 141.031-010.

42. MOS 9952, Combatant Diver Qualified (Officer)

a. Summary. Combatant divers are Marine officers that are trained to use combatant diver equipment. This title and MOS will also be used to identify Marine officer billets in T/Os.

b. Requirements/Prerequisites

(1) Complete the MCCDC approved Combatant Diver Qualification Course.

(2) Must maintain physical fitness standards specified by COMNAVMECOM.

c. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

d. Related DOT Classification/DOT Code

(1) Combatant Diver 379.384-010.

(2) Diver 899.261-010.



43. MOS 9953, Parachutist/Combatant Diver Qualified (Officer)

a. Summary. Parachutist/combatant diver Marine officers are officers that are parachute and combatant diver qualified. This title and MOS will be used to identify parachutist/combatant Marine officer billets in T/Os.

b. Requirements/Prerequisites

- (1) Complete a MCCDC approved Parachute and Combatant Diver Qualification Course.
- (2) Must maintain physical fitness standards specified by COMNAVMECOM.

c. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.44. MOS 9954, Hazardous Material/Hazardous Waste (HM/HW) Officer\*\*

a. Summary. Hazardous material/hazardous waste (HM/HW) officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs. The MOS may be assigned only as a skill designator MOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Requirements/Prerequisites

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements.

(2) MOS 9954 qualifying courses must appropriately address the following requirements to include, but not limited to:

- (a) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.
- (b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).
- (c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).
- (d) OSHA Hazard Communication Standard as specified by 29 CFR 1900.1200.

(3) Must have at least 18 months remaining on current EOS.

(4) Must possess normal color vision.

(5) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

c. Duties

- (1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).
- (2) Supervises operation of unit level HW site.
- (3) Develops/ensures maintenance of desk top procedures and turnover folders.
- (4) Supervises and validates the maintenance of unit environmental training records.
- (5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.
- (6) Supervises and maintains unit level inspection records and required follow-on corrective actions.
- (7) Monitors maintenance of unit level environmental publications library.
- (8) Directs the unit level Hazardous Communication Program.

- (9) Develops and implements the unit level spill contingency plan(s).
  - (10) Tracks and consolidates unit level HW disposal costs.
  - (11) Identifies unit level environmental operations budget requirements.
  - (12) Identifies environmental training needs and associated budget requirements.
  - (13) Ensures HM/HW transportation requirements are in compliance with local directives.
  - (14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.
  - (15) Conducts unit level environmental briefings.
  - (16) Serves as the unit point of contact for applicable environmental issues.
  - (17) Promotes pollution prevention.
- d. Related DOT Classification/DOT Code. No civilian equivalent.

# Above the rank of Captain the Marine officer performing duties associated with MOS 9954 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 9631, Environmental Engineer requirements is recommended.

45. MOS 9955, Psychological Operations Officer\*

- a. Summary. Psychological operations officers formulate plans and policies and coordinate and supervise functions pertaining to psychological operations. This MOS will only be assigned as a skill designator MOS by the CMC (MM) to unrestricted line officers.
- b. Requirements/Prerequisites. Completion of a military psychological operations course and a minimum of 6 months experience in a psychological operations officer billet are preferred, but are not mandatory qualifications.
- c. Duties. Advises the commander on matters pertaining to psychological operations; prepares psychological operations plans; coordinates psychological operations activities with other military and civilian agencies; analyzes target audiences and evaluates effects of psychological operations; and knows techniques and methodology of psychological operations.
- d. Related DOT Classification/DOT Code. No civilian equivalent.

46. MOS 9956, Ground Safety Specialist (Officer)

- a. Summary. Ground safety specialists are Marine officers or enlisted, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations.
- b. Requirements/Prerequisites. Complete HQMC (SD) approved ground safety course or school.
- c. Duties
  - (1) Plans and directs, or assists in, the Accident Prevention Program of the command.
  - (2) Maintains safety directives and accident reports.
  - (3) Investigates accidents and conducts periodic safety inspections.
  - (4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.
  - (5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.
  - (6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.
  - (7) Conducts Operational Risk Management (ORM) assessments.
  - (8) Applies hazard control fundamentals and techniques.
  - (9) Maintains the Industrial Hygiene Program.
  - (10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

d. Related DOT Classification/DOT Code

- (1) Safety Manager 012.167-058.
- (2) Safety Inspector 168.264-014.

47. MOS 9957, Acquisition Professional Candidate\*

a. Summary. Acquisition professional candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons. This MOS will be assigned only as a skill designator MOS.

b. Requirements/Prerequisites

- (1) Will be automatically assigned to members of the acquisition work force who have completed a successful tour of two years in length in an acquisition billet.
- (2) May apply for the MOS after accumulating two years of acquisition experience from duties performed while assigned to an officially designated acquisition billet.
- (3) Must possess a secret security clearance.

c. Duties. The acquisition professional candidate participates as an associate project officer primarily assigned to provide expertise to acquisition management officers in highly technical functional areas that pertain to the acquisition of equipment and weapon systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle system support management, and to the management of project technical data and documentation.

d. Related DOT Classification/DOT Code. Operations-Research Analyst 020.067-018.

48. MOS 9958, Acquisition Management Officer (AQMO) (I)\*

a. Summary. Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition Management Officers are an integral part of the acquisition program which is designed to develop highly-qualified unrestricted officers through education, training, and experience to succeed as acquisition management officers. The acquisition management officers plan, direct, coordinate, and supervise in either specific functional areas or in the total life-cycle planning and acquisition of equipment/weapon systems. This MOS will be assigned as a skill designator MOS only.

b. Requirements/Prerequisites

- (1) Must be a major select or higher.
- (2) Must have an outstanding performance record.
- (3) Must possess a secret security clearance.
- (4) Must have a baccalaureate degree from an accredited educational institution.
- (5) Four years experience in designated acquisition position within DoD or in comparable position in industry or Government. Up to 12 months of training or education in acquisition may be counted toward fulfilling this standard (i.e., baccalaureate degree in business management equates to one year of acquisition experience).
- (6) Completed 24 semester credit hours (or equivalent) from an accredited institution of higher education from among accounting, business finance, law, contracting, purchasing, economics, industrial management, marketing, quantitative methods, and organization and management or completion of 24 semester credit hours in an individual's primary career field and 12 semester credit hours from among the disciplines listed above.
- (7) Completion of at least Level II training for the appropriate career field. Acquisition training requirements are contained in DoD 5000.52-M (Acquisition Career Development Program) with annual updates listed in the Defense Acquisition University catalog.

c. Duties. The acquisition management officer may be assigned to a program office to participate in an acquisition specific functional area, as a project manager, staff officer, or project officer assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management;

program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

d. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

49. MOS 9962, Parachutist Officer

a. Summary. Parachutist are trained and equipped Marine officers, able to parachute from an aircraft.

b. Requirements/Prerequisites

(1) Complete a military parachute jump training course.

(2) Must pass physical and maintain physical fitness standards specified by COMNAVMECOM.

c. Duties. Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to billet assigned.

d. Related DOT Classification/DOT Code. Parachutist 159.347-018.

50. MOS 9965, Billet Designator - Fixed-Wing Pilot

a. Summary. This MOS will be used in T/Os to designate a billet to which a fixed-wing pilot may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

51. MOS 9966, Billet Designator - Naval Flight Officer

a. Summary. This MOS will be used in T/Os to designate a billet to which a naval flight officer may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

52. MOS 9967, Billet Designator - Helicopter Pilot

a. Summary. This MOS will be used in T/Os to designate a billet to which a helicopter pilot may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

53. MOS 9969, Billet Designator - Any Pilot/Naval Flight Officer

a. Summary. This MOS will be used in T/Os to designate a billet to which any pilot/naval flight officer may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

54. MOS 9973, Fixed-Wing Transport Aircraft Specialist, KC-130J (Officer)\*

a. Summary. This is a temporary skill designator to identify pilot and aircrew training during the introduction of the KC-130J aircraft. This MOS will also identify enlisted maintenance and aircrew members for the KC-130J. Specific officer and enlisted primary MOSs will be designated after sufficient aircraft fielding increases.

b. Requirements/Prerequisites

(1) This MOS will be assigned only to officers already holding MOS 7556 or 7557.

(2) Must complete the appropriate KC-130J contractor supplied or USMC/USN training.

c. Duties. Duties will be those listed under MOS 7556 and 7557, and also in MCO P3500.15C, Training and Readiness Manual (T&R) Vol II Ch 6 for KC-130.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014

55. MOS 9974, Vertical Takeoff Unmanned Aerial Vehicle Officer, VTUAV\*

a. Summary. Ground maintenance technicians and air vehicle operators are responsible for performing duties incident to the maintenance and operation of Marine VTUAV aircraft. This MOS will be assigned as a skill designator MOS only to qualified UAV Maintenance Technicians and Air Vehicle Operators holding 6214, 6314, 7314, 7315, and 7316 MOSS.

b. Requirements/Prerequisites

- (1) Meet all requirements/prerequisites for the primary UAV MOS.
- (2) Complete the appropriate formal school at NAMTRAGRUDET, Whiting Field, Milton, FL, or complete an equivalent OMA Contractors Maintenance/Air Vehicle Operators Course for the appropriate MOS.
- (3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.
- (4) Air vehicles operators must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the the VTUAV aircraft.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual, and MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

d. Related DOT Classification/DOT Code. See primary UAV MOS.

56. MOS 9975, Information Computer Security Specialist (Officer)

a. Summary. Information computer security specialists perform technical analysis on computer security procedures including personnel, physical security, communications, emanations, hardware, software, and data. Information computer security specialists enforce security requirements for protecting data against unauthorized, accidental or deliberate, modification, disclosure, denial, and destruction. This MOS is to be assigned as a skill designator MOS only.

b. Requirements/Prerequisites

- (1) Complete formal training related to computer security, including general computer security, Privacy Act of 1974, information security, physical security, communications security, and hardware and software security techniques.
- (2) Has knowledge and understanding of directives, instructions, plans, guidance, and operating procedures relating to the Marine Corps computer security program.
- (3) Must possess a secret security clearance.

c. Duties

- (1) Acts as the focal point for information and computer security matters within the functional and end-user organization.
- (2) Prepares and analyzes violation reports on security violations reported within the functional and end-user organizations.
- (3) Prepares and maintains computer security documentation in support of system accreditations and other regulatory and operational requirements.
- (4) Prepares reports upon serious security incidents and refers them to the appropriate authority for action.
- (5) Ensures that only those individuals with need-to-know are granted access to information resources.
- (6) Maintains liaison with supporting ADP facility and users to monitor compliance with applicable security requirements.
- (7) Coordinates the maintenance and testing of contingency and backup plans that support the functional and end-user organization.

(8) Promotes security awareness by disseminating organizational security policies, and individual user responsibilities concerning all aspects of the computer security program.

(9) Implements computer security policy as mandated by higher authority.

d. Related DOT Classification/DOT Code. No civilian equivalent.

57. MOS 9976, Helicopter Officer, AH-1Z/UH-1Y\*

a. Summary. Ground maintenance technicians and aircrew are responsible for performing duties incident to the maintenance and operation of Marine AH-1Z and UH-1Y aircraft. This MOS will be assigned as a skill designator MOS only to qualified AH-1W and UH-1N Maintenance Technicians and Aircrew holding 6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, and 7565 MOSs.

b. Requirements/Prerequisites

(1) Meet all requirements/prerequisites for the primary H-1 MOS.

(2) Complete the appropriate formal school at NAMTRAGRUMARDET MCAS Camp Pendleton, CA or complete an equivalent OMA Contractors Maintenance/Aircrew Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(4) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AH-1Z and UH-1Y aircraft.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual, and MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

d. Related DOT Classification/DOT Code. See primary H-1 MOS.

58. MOS 9980, Surveillance Sensor Officer\*

a. Summary. Surveillance sensor officers supervise the employment of surveillance sensors. This MOS will be assigned only as a skill designator MOS.

b. Requirements/Prerequisites

(1) Must have a secret security clearance.

(2) Complete a formal course of instruction in surveillance sensor employment.

c. Duties. Provides recommendations to the commander regarding sensor employment, coordinates/controls sensor employment and readout, makes recommendations to action/reaction to sensor derived intelligence, and supervises sensor related training, maintenance, and employment.

d. Related DOT Classification/DOT Code. No civilian equivalent.

59. MOS 9981, Tactical Data Systems Specialist (Officer)\*

a. Summary. Tactical data systems specialists, officers or enlisted, function in the operation and execution of programs or programming of general and special purpose computers used in the Marine Corps Tactical Data Systems as a result of serving in a billet in the Marine Corps Tactical Systems Support Activity (MCTSSA). This MOS is to be assigned as a skill designator MOS.

b. Requirements/Prerequisites

(1) Officers that have obtained experience in the operation, programming, and employment of special and general purpose computers used in the tactical data systems.

(2) This experience is usually obtained as a result of serving in a MCTSSA billet.

c. Duties

(1) Analyzes the computer implementation of tactical input data for responsiveness of the computer to tactical doctrine.

(2) Plans, organizes, and executes the preparation of programs for the special and general purpose computers used in tactical operations.

(3) Defines and analyzes parameters of computer equipment used for tactical operations.

(4) Informs and advises the commander on matters pertaining to the operation, programming, and application of the computers for tactical operations.

(5) Effects necessary liaison and coordination to obtain maximum utilization and effectiveness of the computer equipment for training and employment of personnel in the tactical operations.

d. Related DOT Classification/DOT Code. Programmer, Chief, Business.

60. MOS 9985, C4I Planner\*

a. Summary. C4I Planners serve in selected billets which provide the G-6/S-6 with additional sources within the command staff section for the planning, coordination, and monitoring of C4I systems. This MOS may to be assigned as a skill designator MOS only.

b. Requirements/Prerequisites. Complete the USMC Command and Control Systems Course (CCSC), Communications Officer School, Quantico, VA, after the 1992 academic year.

c. Duties

(1) Plan and coordinate:

- (a) C4I systems support requirements,
- (b) C4I systems support for external and higher headquarters,
- (c) C4I systems to support a MAGTF commander as a joint task force commander,
- (d) C4I systems to support a MAGTF commander as a component commander,
- (e) C4I systems support for joint/combined operation,
- (f) C4I systems support for expeditionary operations,
- (g) C4I systems integration (all phases),
- (h) information dissemination (all phases),
- (i) intelligence dissemination,
- (j) systems architecture/connectivity,
- (k) air command and control systems,
- (l) interoperability of USMC and USN C4I systems,
- (m) systems/information security,
- (n) advanced planning for employment and sustainment of new C4I systems prior to fielding,
- (o) prioritization of the electromagnetic spectrum.

(2) Assist in the development of plans for employment of electronic warfare systems.

d. Related DOT Classification/DOT Code. No civilian equivalent.

MOS MANUAL

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CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSS

1201. ALPHABETICAL LISTING. Figure 1-1 of this Section is an alphabetical listing of officers MOS titles, including basic MOSSs, four-digit MOS code, and page number where each MOS is described.



| MOS<br>TITLE   | MOS<br>CODE   | PAGE<br>NUMBER |
|--|---------------|----------------|
| ACQUISITION MANAGEMENT OFFICER (AQMO) (I)*                                 | 9958          | 1-89           |
| ACQUISITION PROFESSIONAL CANDIDATE*  | 9957          | 1-89           |
| ADJUTANT (I)   | 0180          | 1-5            |
| AERONAUTICAL ENGINEER (SEP)  | 9620          | 1-56           |
| AERONAUTICAL ENGINEER*   | 6005          | 1-39           |
| AIR COMMAND AND CONTROL OFFICER (I)  | 7202          | 1-44           |
| AIR DEFENSE CONTROL OFFICER (I)  | 7210          | 1-44           |
| AIR INTELLIGENCE OFFICER (I)   | 0207          | 1-9            |
| AIR SUPPORT OFFICER (I)  | 7208          | 1-44           |
| AIR TRAFFIC CONTROL OFFICER (I)  | 7220          | 1-45           |
| AIR TRAFFIC CONTROL SYSTEMS MAINTENANCE OFFICER (III)                      | 5950          | 1-37           |
| AIRCRAFT MAINTENANCE ENGINEER OFFICER (II/III)                             | 6004          | 1-39           |
| AIRCRAFT MAINTENANCE OFFICER (I)   | 6002          | 1-38           |
| AMMUNITION OFFICER (II/III)  | 2340          | 1-20           |
| ASSAULT AMPHIBIOUS VEHICLE (AAV) OFFICER (I)                               | 1803          | 1-17           |
| AVIATION ORDNANCE OFFICER (II/III)   | 6502          | 1-40           |
| AVIATION RADAR MAINTENANCE OFFICER (III)                                   | 5910          | 1-36           |
| AVIATION SAFETY OFFICER*   | 7596          | 1-54           |
| AVIATION SUPPLY OFFICER (I)  | 6602          | 1-41           |
| AVIATION SUPPLY OPERATIONS OFFICER (III)                                   | 6604          | 1-41           |
| AVIONICS OFFICER (II/III)  | 6302          | 1-40           |
| BAND OFFICER (III)   | 5502          | 1-34           |
| BASIC FOREIGN AREA OFFICER*  | 9940          | 1-83           |
| BASIC OFFICER  | 9901          | 1-79           |
| BASIC PILOT (I)  | 7597 and 7598 | 1-54           |
| BILLET DESIGNATOR - AIR CONTROL/ANTIAIR WARFARE OFFICER                    | 9930          | 1-82           |
| BILLET DESIGNATOR - ANY PILOT/NAVAL FLIGHT OFFICER                         | 9969          | 1-90           |
| BILLET DESIGNATOR - FIXED-WING PILOT                                       | 9965          | 1-90           |
| BILLET DESIGNATOR - HELICOPTER PILOT                                       | 9967          | 1-90           |
| BILLET DESIGNATOR - NAVAL FLIGHT OFFICER                                   | 9966          | 1-90           |
| BILLET DESIGNATOR - POLITICAL MILITARY OFFICER                             | 9820          | 1-76           |
| BILLET DESIGNATOR - UNRESTRICTED GROUND OFFICER                            | 9911          | 1-80           |
| BILLET DESIGNATOR - UNRESTRICTED OFFICER                                   | 9910          | 1-80           |
| BULK FUEL OFFICER (III)  | 1390          | 1-17           |
| C4I PLANNER*   | 9985          | 1-93           |
| CHEMICAL ENGINEER  | 9622          | 1-56           |
| CIVIL AFFAIRS OFFICER*   | 0503          | 1-13           |
| COLONEL, GROUND (I)  | 9906          | 1-80           |
| COLONEL, JUDGE ADVOCATE (I)  | 9914          | 1-81           |
| COLONEL, LOGISTICIAN (I)   | 9904          | 1-79           |
| COLONEL, NAVAL AVIATOR/NAVAL FLIGHT OFFICER NA/NFO (I)                     | 9907          | 1-80           |
| COMBAT ARTIST (OFFICER)  | 9950          | 1-86           |
| COMBAT ENGINEER OFFICER (I)  | 1302          | 1-16           |
| COMBATANT DIVER QUALIFIED (OFFICER)  | 9952          | 1-86           |
| COMMAND AND CONTROL SYSTEMS OFFICER (I)                                    | 0602          | 1-14           |
| COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE (C4I) OFFICER | 9658          | 1-66           |
| COMMUNICATION OFFICER (I)*   | 2502          | 1-20           |
| CONTRACTING OFFICER*   | 9656          | 1-65           |
| CORRECTIONS OFFICER (III)  | 5804          | 1-35           |
| COUNTERINTELLIGENCE OFFICER (II/III)#                                      | 0210          | 1-9            |
| CRIMINAL INVESTIGATION OFFICER (III)                                       | 5805          | 1-36           |
| DATA SYSTEMS MAINTENANCE OFFICER (III)                                     | 5970          | 1-38           |
| DATA SYSTEMS MANAGEMENT OFFICER (II/III)                                   | 4010          | 1-31           |
| DATA SYSTEMS OFFICER (I)*  | 4002          | 1-31           |
| DATA SYSTEMS SPECIALIST  | 9646          | 1-62           |
| DATA/COMMUNICATIONS MAINTENANCE OFFICER (III)                              | 2805          | 1-25           |
| DEFENSE SYSTEMS ANALYST  | 9652          | 1-64           |
| DIRECTOR/ASSISTANT DIRECTOR, THE PRESIDENT'S OWN, U.S. MARINE BAND         | 9802          | 1-73           |
| EDUCATION OFFICER*   | 9602          | 1-55           |
| ELECTRO-OPTIC INSTRUMENT REPAIR OFFICER (III)                              | 2125          | 1-19           |
| ELECTRONIC WARFARE SYSTEMS OFFICER   | 9634          | 1-60           |
| ELECTRONICS ENGINEER   | 9624          | 1-57           |
| ELECTRONICS MAINTENANCE OFFICER (AVIATION) (II)                            | 5902          | 1-36           |
| ELECTRONICS MAINTENANCE OFFICER (GROUND) (II)                              | 2802          | 1-25           |
| EMBARKATION OFFICER (II/III)   | 0430          | 1-12           |
| ENGINEER EQUIPMENT OFFICER (III)   | 1310          | 1-16           |
| ENVIRONMENTAL ENGINEERING MANAGEMENT OFFICER                               | 9631          | 1-59           |

FIGURE 1-1--ALPHABETICAL LISTING OF OFFICER MOSs

| MOS<br>TITLE   | MOS<br>CODE       | PAGE<br>NUMBER |
|--|-------------------|----------------|
| EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (III).....           | 7002              | 1-43           |
| EXPLOSIVE ORDNANCE DISPOSAL OFFICER (II/III).....                          | 2305              | 1-19           |
| FACILITIES MANAGEMENT OFFICER*.....  | 1330              | 1-16           |
| FIELD ARTILLERY OFFICER (I).....   | 0802              | 1-14           |
| FINANCE OFFICER (III).....   | 3402              | 1-28           |
| FINANCIAL MANAGEMENT OFFICER (I).....                                      | 3404              | 1-28           |
| FINANCIAL MANAGEMENT RESOURCE OFFICER (III).....                           | 3408              | 1-29           |
| FINANCIAL MANAGEMENT SPECIALIST.....                                       | 9644              | 1-61           |
| FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, KC-130J (OFFICER)*.....          | 9973              | 1-90           |
| FLIGHT STUDENT (TBS) (I).....  | 7599              | 1-54           |
| FOOD SERVICE OFFICER (II/III).....   | 3302              | 1-28           |
| FOREIGN AREA OFFICER-EAST ASIA (EXCLUDING PEOPLES REPUBLIC OF CHINA)*..... | 9948              | 1-85           |
| FOREIGN AREA OFFICER-EASTERN EUROPE (EXCLUDING FORMER SOVIET UNION)*.....  | 9949              | 1-86           |
| FOREIGN AREA OFFICER-FORMER SOVIET UNION*.....                             | 9942              | 1-84           |
| FOREIGN AREA OFFICER-LATIN AMERICA*.....                                   | 9941              | 1-83           |
| FOREIGN AREA OFFICER-MIDDLE EAST/NORTH AFRICA*.....                        | 9944              | 1-84           |
| FOREIGN AREA OFFICER-PEOPLES REPUBLIC OF CHINA*.....                       | 9943              | 1-84           |
| FOREIGN AREA OFFICER-SOUTHWEST ASIA*.....                                  | 9946              | 1-85           |
| FOREIGN AREA OFFICER-SUB-SAHARAN AFRICA.....                               | 9945              | 1-84           |
| FOREIGN AREA OFFICER-WESTERN EUROPE*.....                                  | 9947              | 1-85           |
| FORWARD AIR CONTROLLER/AIR OFFICER (I)*.....                               | 7502              | 1-47           |
| GENERAL OFFICER (I).....   | 9903              | 1-79           |
| GROUND INTELLIGENCE OFFICER (I).....                                       | 0203              | 1-7            |
| GROUND SAFETY SPECIALIST (OFFICER).....                                    | 9956              | 1-88           |
| GROUND SUPPLY OFFICER (I).....   | 3002              | 1-26           |
| GROUND SUPPLY OPERATIONS OFFICER (III).....                                | 3010              | 1-26           |
| HAZARDOUS MATERIAL/HAZARDOUS WASTE (HM/HW) OFFICER*#.....                  | 9954              | 1-87           |
| HELICOPTER OFFICER, AH-1Z/UH-1Y*.....                                      | 9976              | 1-92           |
| HISTORIAN.....   | 9678              | 1-69           |
| HISTORICAL OFFICER*.....   | 4330              | 1-33           |
| HUMAN RESOURCES MANAGEMENT SPECIALIST.....                                 | 9680              | 1-69           |
| HUMAN SOURCE INTELLIGENCE OFFICER (I).....                                 | 0204              | 1-7            |
| INDUSTRIAL ENGINEER.....   | 9630              | 1-59           |
| INFANTRY OFFICER (I).....  | 0302              | 1-11           |
| INFANTRY WEAPONS OFFICER (III).....  | 0306              | 1-11           |
| INFORMATION COMPUTER SECURITY SPECIALIST (OFFICER).....                    | 9975              | 1-91           |
| JOINT SPECIALTY OFFICER (JSO).....   | 9702              | 1-73           |
| JOINT SPECIALTY OFFICER NOMINEE.....                                       | 9701              | 1-72           |
| JUDGE ADVOCATE (I).....  | 4402              | 1-33           |
| LANDING SIGNAL OFFICER (I)*.....   | 7593 and 7594     | 1-53           |
| LANDING SIGNAL OFFICER TRAINEE*.....                                       | 7590              | 1-53           |
| LEADERSHIP DEVELOPMENT SPECIALIST*.....                                    | 9603              | 1-56           |
| LEGAL ADMINISTRATIVE OFFICER (III).....                                    | 4430              | 1-33           |
| LIGHT-ARMORED VEHICLE (LAV) OFFICER*.....                                  | 0303              | 1-11           |
| LINGUIST*.....   | 2711 Through 2794 | 1-21           |
| LOGISTICS OFFICER (I).....   | 0402              | 1-11           |
| LOW ALTITUDE AIR DEFENSE OFFICER (I).....                                  | 7204              | 1-44           |
| MANAGEMENT, DATA SYSTEMS OFFICER.....                                      | 9648              | 1-63           |
| MANPOWER MANAGEMENT OFFICER.....   | 9640              | 1-61           |
| MARINE AIR GROUND TASK FORCE (MAGTF) PLANS/OPERATIONS OFFICER*.....        | 0502              | 1-13           |
| MARINE AIR/GROUND TASK FORCE (MAGTF) INTELLIGENCE OFFICER (I)#.....        | 0202              | 1-6            |
| MARINE CORPS EXCHANGE OFFICER (III).....                                   | 4130              | 1-32           |
| MASTER OF CRIMINAL LAW.....  | 9687              | 1-71           |
| MASTER OF ENVIRONMENTAL LAW.....   | 9684              | 1-70           |
| MASTER OF INTERNATIONAL LAW.....   | 9683              | 1-69           |
| MASTER OF LABOR LAW.....   | 9685              | 1-70           |
| MASTER OF LAW (GENERAL).....   | 9688              | 1-71           |
| MASTER OF PROCUREMENT LAW.....   | 9686              | 1-70           |
| MATERIAL MANAGEMENT OFFICER.....   | 9662              | 1-66           |
| METEOROLOGICAL AND OCEANOGRAPHIC (METOC) SERVICES OFFICER (II/III).....    | 6802              | 1-42           |
| MILITARY POLICE OFFICER (I).....   | 5803              | 1-35           |
| MISSION COMMANDER*.....  | 7315              | 1-46           |
| MISSION SPECIALIST/NAVIGATION OFFICER (III).....                           | 7380              | 1-46           |
| MODELING AND SIMULATION OFFICER.....                                       | 9625              | 1-57           |

FIGURE 1-1--ALPHABETICAL LISTING OF OFFICER MOSs

| MOS<br>TITLE   | MOS<br>CODE       | PAGE<br>NUMBER |
|--|-------------------|----------------|
| MOTOR TRANSPORT MAINTENANCE OFFICER (III)                                      | 3510              | 1-31           |
| MOTOR TRANSPORT OFFICER (I)#   | 3502              | 1-30           |
| NAF AUDITING OFFICER (II/III)  | 3410              | 1-29           |
| NAVAL FLIGHT OFFICER VMAW (I)*   | 7591              | 1-53           |
| NAVAL GUNFIRE SPOTTER*   | 0845              | 1-15           |
| NAVAL SURFACE FIRE SUPPORT PLANNER*  | 0840              | 1-15           |
| NETWORK MANAGEMENT OFFICER (III)   | 2510              | 1-20           |
| NUCLEAR ENGINEER   | 9632              | 1-60           |
| NUCLEAR, BIOLOGICAL, AND CHEMICAL (NBC) OFFICER (III)                          | 5702              | 1-35           |
| OPERATIONS ANALYST   | 9650              | 1-64           |
| ORDNANCE OFFICER (II)  | 2102              | 1-18           |
| ORDNANCE SYSTEMS ENGINEER  | 9626              | 1-58           |
| ORDNANCE VEHICLE MAINTENANCE OFFICER (III)                                     | 2110              | 1-18           |
| PARACHUTIST OFFICER  | 9962              | 1-90           |
| PARACHUTIST/COMBATANT DIVER QUALIFIED (OFFICER)                                | 9953              | 1-87           |
| PERSONNEL OFFICER (III)  | 0170              | 1-5            |
| PILOT C-20 QUALIFIED (I)*  | 7553              | 1-50           |
| PILOT HMH/M/L/A (I)  | 7558 through 7568 | 1-50           |
| PILOT VMA (AW) (I)#  | 7510 and 7511     | 1-48           |
| PILOT VMA (I)#   | 7500 through 7509 | 1-47           |
| PILOT VMAQ/VMFP (I)#   | 7541 through 7545 | 1-49           |
| PILOT VMAW*  | 7592              | 1-53           |
| PILOT VMFA (I)#  | 7521 through 7527 | 1-48           |
| PILOT VMGR (I)   | 7550 through 7559 | 1-49           |
| PILOT VMM (I)  | 7531 and 7532     | 1-49           |
| PILOT VMO (I)#   | 7576              | 1-51           |
| PLANNING, PROGRAMMING, AND BUDGETING SYSTEM (PPBS) OFFICER                     | 3450              | 1-30           |
| POSTAL OFFICER (III)   | 0160              | 1-5            |
| PSYCHOLOGICAL OPERATIONS OFFICER*  | 9955              | 1-88           |
| PUBLIC AFFAIRS MANAGEMENT OFFICER  | 9674              | 1-68           |
| PUBLIC AFFAIRS OFFICER (I/III)#  | 4302              | 1-32           |
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| REGIONAL AFFAIRS OFFICER - EASTERN EUROPE (EXCLUDING FORMER SOVIET UNION)*     | 9829              | 1-79           |
| REGIONAL AFFAIRS OFFICER - FORMER SOVIET UNION*                                | 9822              | 1-77           |
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| REGIONAL AFFAIRS OFFICER - SUB-SAHARAN AFRICA*                                 | 9825              | 1-78           |
| REGIONAL AFFAIRS OFFICER - WESTERN EUROPE*                                     | 9827              | 1-78           |
| SIGNALS INTELLIGENCE/ELECTRONIC WARFARE OFFICER (III)#                         | 2602              | 1-21           |
| SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE OFFICER (I)                     | 0206              | 1-8            |
| SPACE OPERATIONS OFFICER   | 9666              | 1-67           |
| SPECIAL ASSIGNMENT OFFICER   | 9905              | 1-80           |
| SPECIAL SERVICES OFFICER*  | 9913              | 1-80           |
| SPECIAL TECHNICAL OPERATIONS (OFFICER)*  | 9935              | 1-83           |
| STAFF OFFICER, THE PRESIDENT'S OWN, U.S. MARINE BAND (II/III)                  | 9803              | 1-73           |
| STATISTICS OFFICER   | 9670              | 1-67           |
| SUBSTANCE ABUSE CONTROL OFFICER*   | 9936              | 1-83           |
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| SYSTEMS ACQUISITION MANAGEMENT (SAM) OFFICER                                   | 9657              | 1-65           |
| TACTICAL DATA SYSTEMS SPECIALIST (OFFICER)*                                    | 9981              | 1-92           |
| TACTICAL INTELLIGENCE OFFICER (III)#   | 0205              | 1-8            |
| TANK OFFICER (I)   | 1802              | 1-17           |
| TARGET ACQUISITION OFFICER (III)   | 0803              | 1-15           |
| TECHNICAL SURVEILLANCE COUNTERMEASURES (TSCM) OFFICER*                         | 0215              | 1-10           |
| TELEPHONE SYSTEMS MAINTENANCE OFFICER (III)                                    | 2810              | 1-25           |
| TEST PILOT/FLIGHT TEST PROJECT OFFICER*  | 7595              | 1-54           |
| TRAFFIC MANAGEMENT OFFICER (II/III)  | 3102              | 1-27           |
| U.S. MARINE DRUM & BUGLE CORPS OFFICER (II/III)                                | 9805              | 1-74           |
| UTILITIES OFFICER (III)  | 1120              | 1-15           |

FIGURE 1-1--ALPHABETICAL LISTING OF OFFICER MOSs

| MOS<br><u>TITLE</u>   | MOS<br><u>CODE</u> | PAGE<br><u>NUMBER</u> |
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| WEAPONS AND TACTICS INSTRUCTOR-METOC*.....                    | 6877               | 1-43                  |
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CHAPTER 2

OFFICER CONVERSION GUIDANCE

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## CHAPTER 2

## OFFICER CONVERSION GUIDANCE

2001. IMPLEMENTATION OF MOS CONVERSION1. Director, Personnel Management Division (CMC (MM))

a. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs for both active and reserve components. Action will be accomplished by the CMC (MM) on 1 October 2002 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).

b. Release an advisory to Marine forces which will serve as the source document.

c. Coordinate the conversion of reservists' MOSs with the Director, Reserve Affairs (CMC (RA)).

2. Director, Management Information Systems Division (CMC (MI)). The Head, Manpower Information Systems Field Support Branch (CMC (MIF)), updates the MCTFS MOS Tables prior to the CMC (MM) submission of the TTC conversions on 15 April 2002.

3. Director, Total Force Structure Division (CG MCCDC (TFS)). The Director, Total Force Structure Division (CG MCCDC (TFS)) will ensure T/Os are updated to reflect the MOS conversions contained in figure 2-1 by 15 April 2002.

4. Commanding General, Marine Corps Recruiting Command (CG MCRC). The Assistant Chief of Staff, Officers Recruiting (MCRC (R)) will ensure MOS conversions are accomplished within the Marine Corps Recruit Information Support System (MCRISS) on 15 April 2002.

2002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units make appropriate OQR entries using as authority the CMC (MM) conversion action appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. In instances where commanding officers do not concur in the MOSs assigned by the CMC (MM), identify those individuals by separate correspondence to the CMC (M&RA) within 30 days of the receipt of the DFR. In each case identification will include name, social security number, MOSs currently held, and recommended MOSs, to include a brief justification for the recommended MOSs; i.e., OJT Exchange Occupational Field for the past 30 months.

3. Reserve Components

a. Selected Marine Corps Reserve units make appropriate OQR entries using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

b. In instances where commanding officers do not concur in the MOSs assigned by the CMC (MM), identify those individuals by separate correspondence to the Commander, Marine Forces Reserve within 30 days of the receipt of the DFR. In each case identification will include name, social security number, MOSs currently held, and recommended MOSs, to include a brief justification for the recommended MOSs; i.e., OJT Exchange Occupational Field for the past 30 months.

c. The Commander, Marine Forces Reserve coordinates retraining of reservists as required for MOS conversion, subject to the availability of funds.

d. The Director, Marine Corps Reserve Support Command (MCRSC) makes appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

MOS MANUAL

| PRESENT  |                                     |          | NEW MOS       |                                     |          |         |
|----------|-------------------------------------|----------|---------------|-------------------------------------|----------|---------|
| MOS CODE | PRESENT MOS TITLE                   | GRADE    | CODE          | NEW MOS TITLE                       | GRADE    | REMARKS |
| 0170     | Personnel Officer                   | (III)    | 0170          | Personnel Officer                   | (III)    | 7       |
| 1302     | Engineer Officer                    | (I)      | 1302          | Combat Engineer Officer             | (I)      | 2,7     |
| 2305     | Explosive Ordnance Disposal Officer | (II/III) | 2305          | Explosive Ordnance Disposal Officer | (II/III) | 7       |
| 2510     | Network Management Officer          | (III)    | 2510          | Network Management Officer          | (III)    | 7       |
|          |                                     |          | 2711-<br>2794 | Linguist                            |          | 1,6     |
|          |                                     |          | 2711          | Afghan Pushtu                       |          | 1,6     |
|          |                                     |          | 2712          | Arabic (Mod Std)                    |          | 1,6     |
|          |                                     |          | 2713          | Arabic (Egyptian)                   |          | 1,6     |
|          |                                     |          | 2714          | Arabic (Syrian)                     |          | 1,6     |
|          |                                     |          | 2716          | Amharic                             |          | 1,6     |
|          |                                     |          | 2717          | Bengali                             |          | 1,6     |
|          |                                     |          | 2718          | Hebrew                              |          | 1,6     |
|          |                                     |          | 2719          | Hindi                               |          | 1,6     |
|          |                                     |          | 2721          | Kurdish                             |          | 1,6     |
|          |                                     |          | 2722          | Persian-Farsi                       |          | 1,6     |
|          |                                     |          | 2723          | Somali                              |          | 1,6     |
|          |                                     |          | 2724          | Swahili                             |          | 1,6     |
|          |                                     |          | 2726          | Turkish                             |          | 1,6     |
|          |                                     |          | 2727          | Urdu                                |          | 1,6     |
|          |                                     |          | 2733          | Burmese                             |          | 1,6     |
|          |                                     |          | 2734          | Cambodian                           |          | 1,6     |
|          |                                     |          | 2736          | Chinese (Cant)                      |          | 1,6     |
|          |                                     |          | 2737          | Chinese (Man)                       |          | 1,6     |
|          |                                     |          | 2738          | Indonesian                          |          | 1,6     |
|          |                                     |          | 2739          | Japanese                            |          | 1,6     |
|          |                                     |          | 2741          | Korean                              |          | 1,6     |
|          |                                     |          | 2742          | Laotian                             |          | 1,6     |
|          |                                     |          | 2743          | Malay                               |          | 1,6     |
|          |                                     |          | 2744          | Tagalog                             |          | 1,6     |
|          |                                     |          | 2746          | Thai                                |          | 1,6     |
|          |                                     |          | 2747          | Vietnamese                          |          | 1,6     |
|          |                                     |          | 2754          | Dutch                               |          | 1,6     |

## MOS MANUAL

| PRESENT  |                                       | NEW MOS  |      |                                       |          |
|----------|---------------------------------------|----------|------|---------------------------------------|----------|
| MOS CODE | PRESENT MOS TITLE                     | GRADE    | CODE | NEW MOS TITLE                         | GRADE    |
|          |                                       |          | 2756 | Finnish                               | 1,6      |
|          |                                       |          | 2757 | French                                | 1,6      |
|          |                                       |          | 2758 | German                                | 1,6      |
|          |                                       |          | 2759 | Greek                                 | 1,6      |
|          |                                       |          | 2761 | Haitian-Creole                        | 1,6      |
|          |                                       |          | 2762 | Icelandic                             | 1,6      |
|          |                                       |          | 2763 | Italian                               | 1,6      |
|          |                                       |          | 2764 | Norwegian                             | 1,6      |
|          |                                       |          | 2766 | Portuguese (BR)                       | 1,6      |
|          |                                       |          | 2767 | Portuguese (EU)                       | 1,6      |
|          |                                       |          | 2768 | Spanish                               | 1,6      |
|          |                                       |          | 2769 | Swedish                               | 1,6      |
|          |                                       |          | 2776 | Albanian                              | 1,6      |
|          |                                       |          | 2777 | Armenian                              | 1,6      |
|          |                                       |          | 2778 | Bulgarian                             | 1,6      |
|          |                                       |          | 2779 | Czech                                 | 1,6      |
|          |                                       |          | 2781 | Estonian                              | 1,6      |
|          |                                       |          | 2782 | Georgian                              | 1,6      |
|          |                                       |          | 2783 | Hungarian                             | 1,6      |
|          |                                       |          | 2784 | Latvian                               | 1,6      |
|          |                                       |          | 2786 | Lithuanian                            | 1,6      |
|          |                                       |          | 2787 | Macedonian                            | 1,6      |
|          |                                       |          | 2788 | Polish                                | 1,6      |
|          |                                       |          | 2789 | Romanian                              | 1,6      |
|          |                                       |          | 2791 | Russian                               | 1,6      |
|          |                                       |          | 2792 | Serb-Croat                            | 1,6      |
|          |                                       |          | 2793 | Slovenian                             | 1,6      |
|          |                                       |          | 2794 | Ukranian                              | 1,6      |
| 2810     | Telephone Systems Maintenance Officer | III      | 2810 | Telephone Systems Maintenance Officer | III      |
| 4010     | Data Systems Software Officer         | (II/III) | 4010 | Data Systems Management Officer       | (II/III) |
| 5805     | Criminal Investigation Officer        | (III)    | 5805 | Criminal Investigation Officer        | (III)    |
|          |                                       |          | 7554 | Pilot UC-35 Qualified                 | 1,6      |

FIGURE 2-1.--OFFICER CONVERSION TABLE/GUIDE



# MOS MANUAL

| PRESENT  |   |       | NEW MOS |  |       | REMARKS |
|----------|---|-------|---------|--|-------|---------|
| MOS CODE | PRESENT MOS TITLE   | GRADE | CODE    | NEW MOS TITLE  | GRADE |         |
| 9658     | Command, Control, and Communications (C3) Systems Officer |       | 9658    | Command, Control, Communications, Computers and Intelligence (C4I) Officer | 2     |         |
| 9914     | Colonel, Judge Advocate                                   | (I)   | 9914    | Colonel, Judge Advocate  | (I)   | 7       |

## Notes:

1. New MOS or skill designator.
2. Revised MOS descriptions.
3. Deleted MOS or skill designator.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a skill designator MOS only.
7. Requirement change.
8. Status of MOS changed from PMOS to skill designator MOS or skill designator MOS changed to a PMOS.

## CHAPTER 3

## ENLISTED OCCUPATIONAL SYSTEM

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| MARINE CORPS EXCHANGE                             |                  |             |
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## CHAPTER 3

## ENLISTED OCCUPATIONAL SYSTEM

3001. GENERAL

1. This chapter is divided into two sections. Section 1 contains enlisted MOS occupational systems and Section 2 contains the alphabetical listing of enlisted MOSS.
2. The data in this chapter identifies Marine Corps enlisted skills for requirements within specific functional areas. With the exception of the restrictions set forth in MCO 1300.8, Marine Corps Personnel Assignment Policy, women Marines may be assigned in all OccFlds.



## CHAPTER 3

## ENLISTED OCCUPATIONAL SYSTEM

## SECTION 1: ENLISTED MOS DESCRIPTIONS

3101. INFORMATION. The enlisted OccFlds are displayed in numerical sequence and the enlisted MOSs follow in numerical sequence within the OccFlds. Each OccFld has an introduction which is a narrative summary describing the OccFld by providing information on the range of functional duty areas; knowledge, skill, and ability; and the basic MOS descriptions for the OccFld. Each enlisted OccFld provides a line flow diagram depicting promotional progression and formal school training. The following format is utilized to describe enlisted MOSs:

1. Title. The MOS code, a narrative description, and the grade(s).
2. Body. The body of the enlisted job descriptions is composed of the following:
  - a. Summary
  - b. Requirements/Prerequisites
  - c. Duties and Tasks
  - d. Related DOT Classification/DOT Code
  - e. Related Military Skill. The related DOT classification/DOT code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Dictionary of Occupational Titles (DOT).
  - f. Skill Designators (as appropriate)

3102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, promotion, and utilization of Marine Corps personnel.

3103. MOS SYSTEM. The MOS system is composed of OccFlds and MOSs within each OccFld.

1. OccFld. The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), combat or combat support requirements, rotation base, training requirements, promotion opportunity, and the self-renewing characteristics of the field.
2. MOS
  - a. An MOS code has four digits and a descriptive title. The MOS describes a group of related duties and tasks that extend over one or more grades. Duties and tasks are identified by grade since the Marine Corps MOS system is predicated on the fact that increased duties and tasks accompany promotion to higher grade. The first two digits designate the OccFld and the last two digits identify the promotional channel and specialty within the OccFld.
  - b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, promotion opportunity, and career pattern.
  - c. The MOS is used to identify skill requirements of billets in T/Os.
3. Skill Designator. A nonprimary MOS. May be found in Category "B" MOSs or in regular OccFlds. Skill designator MOSs within OccFlds are usually low density MOSs that require foundation skills acquired in a related primary MOS. Example from OccFld 35: Primary MOS 3521 with skill designators 3522, 3523, 2524, 3525. Throughout the Manual, skill designator MOSs are indicated by an asterisk.

3104. BASIC MOS'S. Each OccFld contains a basic MOS; e.g., MOS 0100 (basic administrative Marine). A basic MOS represents the entry-level learner in an OccFld. It is assigned as a specific MOS in that field or upon being assigned for retraining, a Marine's primary MOS (gunnery sergeant through private grades) will be changed to the basic MOS in the OccFld while in a retraining status. Basic MOSs will be assigned as primary per MCO P1000.6E, ACTS Manual, chapter 1.

3105. OTHER CATEGORIES OF MOS'S.

1. Category B. MOSs 8000-9599 (except 8412). Enlisted only billet MOSs, non-PMOS, appearing on T/Os where special skills or an accounting for structure is required. The overall population is not managed as a community. Marines are promoted by PMOS even while serving in Category "B" billets.

2. Identifying and Reporting MOSs. MOSs in the 9800 through 9999 series will be used for the following three purposes:

- a. to identify skills of individuals,
- b. to identify billets in T/Os, and
- c. to identify personnel in the Manpower Management System who are assigned a reporting MOS.

These billets are identified by MOSs requiring general skills. These billets may be staffed by Marines with any primary MOS and require no special skills or training.

NOTE: The following symbols are used throughout the MOS Manual:

- a. \* - indicates a skill designator MOS.
- b. # - indicates a note at the end of the MOS.



3106. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION

1. Introduction. The personnel and administration OccFld includes the operation and management of administrative and clerical functions in the areas of general administration, personnel administration, and postal service. Qualifications required include basic clerical skills, typing, and communication abilities. The duties involve administrative, managerial, and technical skills. Personnel and administration Marines are required to learn clerical and administrative procedures, office management, personal computer skills (personnel and pay database retrieval and word processing), preparation and use of military publications and correspondence, preparation of orders and directives, and the use of filing systems and record-keeping. Formal schooling is provided to Marines entering this OccFld. Types of entry level jobs available include work as a personnel clerk, administrative clerk, and postal clerk. There is a wide variety of billets available in this OccFld assignments ranging from duty at the staff level in the division, wing, and force service support group to the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve or in various category "B" billets (MOSs 8000-9599). Marines entering this OccFld will receive MOS 0100, basic Administrative Marine, and will participate in routine personnel and administrative functions while training for a designated MOS within the OccFld. The individual training standards are used by formal schools and unit commanders to determine proficiency, evaluate individual training, and maintain quality control.

2. MOS 0121, Personnel Clerk (Sgt to Pvt)

a. Summary. Personnel clerks perform personnel and general administrative duties utilizing manual and automated information systems to prepare documents, maintain personnel records and input, audit and retrieve pay and personnel information. As such, personnel clerks must have knowledge of the Marine Corps Total Force System (MCTFS), which encompasses the On-line Diary System (OLDS), the Unit Diary/Marine Integrated Personnel System (UD/MIPS), and the Student Entry Level Management System (SELMS). Typical duties of personnel clerks include: auditing and making entries in individual service records; auditing service records for required entries and documentation; completion of various personnel and pay related forms and documents; research proper unit diary entry requirements; reporting transactions into MCTFS via the unit diary; auditing and correcting feedback reports from systems; preparation of individual bond and allotment requests; and performing other duties pertaining to pay and personnel administration as required. Other duties and tasks performed may overlap those performed by administrative clerks, including preparation of naval correspondence and maintenance of correspondence files and directives.

b. Requirements/Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) MOS 0121 is assigned upon completing the Personnel Clerk Course, conducted at Camp Lejeune, NC, or upon demonstrating satisfactory performance during MOJT.

- (3) Type a minimum speed of 25 words per minute prior to completion of the Personnel Clerk Course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Personnel Clerk 209.362-026.
- (2) Clerk, General 209.562-010.

e. Related Military Skill. Administrative Clerk, 0151.

#MOS 0131, Unit Diary Clerk (SGT to Pvt). Deleted as a primary MOS effective 1 Oct 99. Marines holding this MOS will be assigned primary MOS 0121, Personnel Clerk.

3. MOS 0151, Administrative Clerk (Sgt to Pvt)

a. Summary. Administrative clerks perform clerical and administrative duties incident to general and operational administration utilizing manual and Automated Information Systems (AIS). Administrative clerks must possess knowledge of the Marine Corps Total Force System (MCTFS), and Marine Corps standard word processing and database software packages. Typical duties consist of the preparation of naval correspondence and messages; preparation and maintenance of directives; preparation of travel orders, completion of general administrative requirements such as leave authorizations, identification cards, and preparation and maintenance of command unit punishment books. Other duties performed may overlap those performed by personnel clerks. These include auditing field service records, verifying information contained in unit diary feedback reports/personnel management reports, preparation of discharge and retirement documents, and verifying the accuracy of information contained in the MCTFS databases. Administrative clerks may also be assigned to support the administration of military justice to staff level billets, and to perform duties within a Classified Material Control Center (CMCC), or in the unit's mailroom. Knowledge required to perform the duties and tasks of these assignments are obtained through MOJT. MOS 0151 is assigned upon completion of the Administrative Clerk Course or upon demonstrating satisfactory performance during MOJT.